

EXHIBIT 7

[PUBLIC VERSION]

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 ANALOG DEVICES, INC. and
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UNITED STATES DISTRICT COURT
 NORTHERN DISTRICT OF CALIFORNIA
 SAN JOSE DIVISION

NUMBER 14 B.V.,

 Plaintiff,

 v.

 ANALOG DEVICES, INC.; and MAXIM
 INTEGRATED PRODUCTS, INC.

 Defendants.

ANALOG DEVICES, INC.; and MAXIM
 INTEGRATED PRODUCTS, INC.,

 Counterclaimants,

v.

 NUMBER 14 B.V., ~~RUDY ESCHAUZIER,~~
~~and NICO VAN RIJN,~~

 Counter-
~~Defendants~~ Defendant.

Case No. 5:24-cv-02435-~~NCEKL~~

**DEFENDANTS AND
 COUNTERCLAIMANTS ANALOG
 DEVICES, INC. AND MAXIM
 INTEGRATED PRODUCTS, INC.'S
FIRST AMENDED ANSWER TO
 PLAINTIFF'S COMPLAINT WITH
 AFFIRMATIVE DEFENSES AND
 COUNTERCLAIMS; ~~DEMAND FOR~~
JURY TRIAL**

Defendants ANALOG DEVICES, INC. and MAXIM INTEGRATED PRODUCTS, INC. (“Defendants”) respond and assert their defenses to the Complaint filed by Plaintiff NUMBER 14 B.V. (“Plaintiff”) as follows¹:

GENERAL ALLEGATIONS

1. In response to paragraph 1 of the Complaint, Defendants admit that Rudy Eschauzier and Nico van Rijn (“the Inventors”) were two electrical engineers and inventors residing in the Netherlands. Defendants further admit that the Inventors previously worked with Defendant Maxim, a Delaware corporation, and worked in the design, development, and/or manufacturing of linear and mixed-signal integrated circuits.

2. In response to paragraph 2 of the Complaint, Defendants admit that Maxim and the Inventors entered into an employment agreement and license agreement. However, the terms of the License Agreement speak for themselves, and any attempts in this paragraph 2 to paraphrase or characterize them are expressly denied, along with all other allegations of paragraph 2.

3. In response to paragraph 3 of the Complaint, Defendants admit that Maxim and the Inventors executed a License Agreement in July 2007. The terms of the License Agreement speak for themselves in this paragraph 3, and any attempts to paraphrase or characterize them are expressly denied, along with all other allegations of paragraph 3.

4. In response to paragraph 4 of the Complaint, Defendants admit that Inventors were issued multiple Patents and Maxim exercised its right of first refusal to license a number of these patents. Defendants lack sufficient information to form a belief as to the truth of the remaining allegations, and on that basis, Defendants deny all remaining allegations in paragraph 4.

5. In response to paragraph 5 of the Complaint, Defendants admit that Maxim made Royalty payments to Number 14 in 2011 (for the calendar year 2010). Except as specifically admitted, Defendants deny the remaining allegations in paragraph 5.

6. In response to paragraph 6 of the Complaint, Defendants admit that in July 2020 Analog Devices, Inc. (“ADI”) announced its plan to acquire Maxim and the acquisition was

¹ Pursuant to Section VII(A) of the Court’s Standing Order, Defendants attach **Exhibit 7**, which is a redlined document showing the changes made to the previously-filed pleading.

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completed in August 2021. Defendants further admit that the September 7, 2021 Form 10-K/A filing with the Securities and Exchange Commission confirmed that Maxim became a wholly owned subsidiary of ADI. Except as specifically admitted, Defendants deny the remaining allegations in paragraph 6.

7. In response to paragraph 7 of the Complaint, Defendants admit that Maxim continued to make Royalty payments to Number 14. Except as specifically admitted, Defendants deny all remaining allegations in paragraph 7.

8. In response to paragraph 8 of the Complaint, Defendants deny each and every allegation contained therein.

9. In response to paragraph 9 of the Complaint, Defendants admit that its employee wrote the quoted phrases in a January 12, 2024 email response. However, any attempts in this paragraph 9 to paraphrase or characterize the email are expressly denied, along with all other allegations of paragraph 9.

10. In response to paragraph 10 of the Complaint, Defendants deny each and every allegation contained therein.

PARTIES, JURISDICTION, AND VENUE

11. In response to paragraph 11 of the Complaint, Defendants lack sufficient information to form a belief as to the truth of the allegations therein and on that basis denies the allegations.

12. In response to paragraph 12 of the Complaint, Defendants admit that ADI is a Massachusetts corporation with its principal place of business at One Analog Way, Wilmington, MA 01887. Defendants further admit that ADI also has an established place of business located at 160 Rio Robles, San Jose, CA 95134.

13. In response to paragraph 13 of the Complaint, Defendants admit that Maxim is a Delaware Corporation with its principal place of business located at 160 Rio Robles, San Jose, CA 95134.

14. Paragraph 14 constitutes statements or conclusions of law to which no admission or denial is required. To the extent a response is required, Defendants admit that this court has

jurisdiction over this action.

15. Paragraph 15 constitutes statements or conclusions of law to which no admission or denial is required. To the extent a response is required, Defendants admit that venue is proper in this judicial district.

16. Paragraph 16 constitutes statements or conclusions of law to which no admission or denial is required. To the extent a response is required, Defendants admit that this court has personal jurisdiction over the action.

INTRADISTRICT ASSIGNMENT

17. Paragraph 17 constitutes statements or conclusions of law to which no admission or denial is required. To the extent a response is required, Defendants admit that the assignment of this action to the San Jose Division is proper under the Civil Local Rules.

COMMON FACTUAL ALLEGATIONS

18. In response to Paragraph 18 of the Complaint, Defendants repeat and incorporate the responses contained in paragraphs 1 through 18 above.

19. Paragraph 19 contains statements or conclusions of law to which no admission or denial is required. To the extent a response is required, Defendants lack sufficient information to form a belief as to the truth of the allegations and on that basis denies the allegations in Paragraph 19.

20. In response to Paragraph 20, Defendants lack sufficient information to form a belief as to the truth of the allegations and on that basis denies the allegations.

21. The terms of the License Agreement speak for themselves, and any attempts in this Paragraph 21 to paraphrase or characterize them are expressly denied, along with all other allegations of Paragraph 21.

22. The terms of the License Agreement speak for themselves, and any attempts in this Paragraph 22 to paraphrase or characterize them are expressly denied, along with all other allegations of Paragraph 22.

23. The terms of the License Agreement speak for themselves, and any attempts in this Paragraph 23 to paraphrase or characterize them are expressly denied, along with all other

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1 allegations of Paragraph 23.

2 24. In response to paragraph 24 of the Complaint, Defendants deny each and every
3 allegation contained therein.

4 25. In response to paragraph 25 of the Complaint, Defendants deny each and every
5 allegation contained therein.

6 26. In response to paragraph 26 of the Complaint, Defendants deny each and every
7 allegation contained therein.

8 27. In response to paragraph 27 of the Complaint, Defendants deny each and every
9 allegation contained therein.

10 28. In response to paragraph 28 of the Complaint, Defendants admit that “in at least
11 the years 2010 to 2020” Maxim calculated Royalty payments and Gross Margin in accordance
12 with GAAP compliant methods based on the terms in the License Agreement. Except as
13 expressly admitted, Defendants deny all remaining allegations in paragraph 28.

14 29. In response to paragraph 29 of the Complaint, Defendants admit that “for the years
15 2021 and 2022” after ADI acquired Maxim, Maxim calculated Royalty payments and Gross
16 Margin in accordance with GAAP compliant methods based on the terms in the License
17 Agreement. Except as expressly admitted, Defendants deny all remaining allegations in
18 paragraph 29.

19 30. In response to paragraph 30 of the Complaint, Defendants deny each and every
20 allegation contained therein.

21 31. In response to paragraph 31 of the Complaint, Defendants deny each and every
22 allegation contained therein.

23 32. In response to paragraph 32 of the Complaint, Defendant ADI admits that it
24 communicated the quoted language to Plaintiff. However, the January 12, 2024 email speaks for
25 itself, and any attempts in this Paragraph 32 to paraphrase or characterize it are expressly denied.

26 33. In response to paragraph 33 of the Complaint, Defendant ADI admits that it
27 communicated the quoted language to Plaintiff. However, the January 19, 2024 email speaks for
28 itself, and any attempts in this Paragraph 33 to paraphrase or characterize it are expressly denied.

34. In response to paragraph 34 of the Complaint, Defendant ADI admits that it communicated the quoted language to Plaintiff. However, the January 22, 2024 email speaks for itself, and any attempts in this Paragraph 34 to paraphrase or characterize it are expressly denied.

35. In response to Paragraph 35 of the Complaint, Defendants deny each and every allegation contained therein.

CLAIMS FOR RELIEF

FIRST CAUSE OF ACTION

[Breach of Contract against Maxim]

36. In response to paragraph 36 of the Complaint, Defendants repeat and incorporate the responses contained in paragraphs 1 through 35 above.

37. In response to paragraph 37 of the Complaint, Defendants admit the Inventors and Maxim entered into a written agreement, the License Agreement, which is attached as Exhibit 1. Except as expressly admitted, Defendants lack sufficient information to form a belief as to the truth of the remaining allegations and on that basis denies those allegations.

38. In response to paragraph 38 of the Complaint, Defendants deny each and every allegation contained therein.

39. In response to paragraph 39 of the complaint, Defendants deny each and every allegation contained therein.

40. In response to paragraph 40 of the Complaint, Defendants lack sufficient knowledge or information to form a belief as to the truth of the allegations, and on that basis deny those allegations.

SECOND CAUSE OF ACTION

[Breach of the Covenant of Good Faith and Fair Dealing against Maxim]

41. In response to paragraph 41 of the Complaint, Defendants repeat and incorporate the responses contained in paragraphs 1 through 40 above.

42. In response to paragraph 42 of the Complaint, Defendants admit the Inventors and Maxim entered into a written agreement, the License Agreement, which is attached as Exhibit 1. Except as expressly admitted, Defendants lack sufficient information to form a belief as to the

1 truth of the remaining allegations and on that basis denies those allegations.

2 43. In response to paragraph 43 of the Complaint, Defendants deny each and every
3 allegation contained therein.

4 44. In response to paragraph 44 of the Complaint, deny each and every allegation
5 contained therein.

6 45. In response to paragraph 45 of the Complaint, paragraph 45 contains statements or
7 conclusions of law to which no admission or denial is required. To the extent a response is
8 required, Defendants deny each and every allegation contained therein.

9 46. In response to paragraph 46 of the Complaint, Defendants deny each and every
10 allegation contained therein.

11 47. In response to paragraph 47 of the Complaint, Defendants admit its calculation of
12 Gross Margin has always been consistent with GAAP. Except as specifically admitted,
13 Defendants deny the remaining allegations in paragraph 47.

14 48. In response to paragraph 48 of the Complaint, Defendants lack sufficient
15 information to form a belief as to the truth of the allegations, and on that basis denies the
16 allegations.

17 **THIRD CAUSE OF ACTION**

18 **[Intentional Interference with Contractual Relations against ADI]**

19 49. In response to paragraph 49 of the Complaint, Defendants repeat and incorporate
20 the responses contained in paragraphs 1 through 48 above.

21 50. In response to paragraph 50 of the Complaint, Defendants admit the Inventors and
22 Maxim entered into a written agreement, the License Agreement, which is attached as Exhibit 1.
23 Except as expressly admitted, Defendants lack sufficient information to form a belief as to the
24 truth of the remaining allegations and on that basis denies those allegations.

25 51. In response to paragraph 51 of the Complaint, Defendants lack sufficient
26 information to form a belief as to the truth of the remaining allegations and on that basis denies
27 those allegations.

28 52. In response to paragraph 52 of the Complaint, the quoted communications and

documents speak for themselves, and any attempts in this paragraph 52 to paraphrase or characterize them are expressly denied. Defendants also deny all remaining allegations.

53. In response to paragraph 53 of the Complaint, Defendants deny each and every allegation contained therein.

54. In response to paragraph 54 of the Complaint, Defendants deny each and every allegation contained therein.

55. In response to paragraph 55 of the Complaint, Defendants deny each and every allegation contained therein.

56. In response to paragraph 56 of the Complaint, Defendants deny each and every allegation contained therein.

FOURTH CAUSE OF ACTION

[Intentional Interference with Prospective Economic Relations against ADI]

57. In response to paragraph 57 of the Complaint, Defendants repeat the responses contained in paragraphs 1 through 56 above.

58. In response to paragraph 58 of the Complaint, Defendants admit that since 2010, Maxim has paid Royalties to Number 14 as required in the License Agreement and as requested by the Inventors. Defendants lack sufficient information to form a belief as to the truth of the remaining allegations, and on that basis denies those allegations.

59. In response to paragraph 59 of the Complaint, contains statements or conclusions of law to which no admission or denial is required. To the extent a response is required, Defendants lack sufficient information to form a belief as to the truth of the allegations, and on that basis denies the allegations.

60. In response to paragraph 60 of the Complaint, Defendants deny each and every allegation contained therein.

61. In response to paragraph 61 of the Complaint, Defendants deny each and every allegation contained therein.

FIFTH CAUSE OF ACTION

[Open Book Account – Cal. Code Civ. Proc., § 425.30 – against Maxim]

62. In response to paragraph 62 of the Complaint, Defendants repeat the responses contained in paragraphs 1 through 61 above.

63. In response to paragraph 63 of the Complaint, Defendants admit that since 2021, Maxim has paid Royalties to Number 14 as required in the License Agreement and as requested by the Inventors. Except as specifically admitted, Defendants deny all remaining allegations in paragraph 63.

64. In response to paragraph 64 of the Complaint, Defendants lack sufficient information to form a belief as to the truth of the allegations, and on that basis denies the allegations.

65. In response to paragraph 65 of the Complaint, Defendants deny each and every allegation contained therein.

66. In response to paragraph 66 of the Complaint, Defendants deny each and every allegation contained therein.

SIXTH CAUSE OF ACTION**[Money Due and Owing/Indebtedness – Cal. Code Civ. Proc., § 425.30 – against Maxim]**

67. In response to paragraph 67 of the Complaint, Defendants repeat the responses contained in paragraphs 1 through 66 above.

68. In response to paragraph 68 of the Complaint, Defendants deny each and every allegation contained therein.

69. In response to paragraph 69 of the Complaint, Defendants deny each and every allegation contained therein.

SEVENTH CAUSE OF ACTION**[Accounting – against Maxim]**

70. In response to paragraph 70 of the Complaint, Defendants repeat the responses contained in paragraphs 1 through 69 above.

71. In response to paragraph 71 of the Complaint, Defendants admit that Maxim has paid Royalties to Number 14 as required in the License Agreement and requested by the

1 Inventors. Except as specifically admitted, Defendants deny all remaining allegations in
2 paragraph 71.

3 72. In response to paragraph 72 of the Complaint, Defendants deny each and every
4 allegation contained therein.

5 **DEMAND FOR JURY TRIAL**

6 Defendants admit that Plaintiff purports to demand a jury trial, while reserving all rights in
7 connection therewith.

8 **RESPONSE TO PRAYER FOR RELIEF**

9 Defendants deny that Plaintiff is entitled to any relief whatsoever, including any of the
10 relief requested in its Prayer for Relief.

11 **AFFIRMATIVE DEFENSES**

12 Without assuming the burden of proof on any matters that would otherwise rest with the
13 Plaintiff, expressly denying all wrongdoing, and subject to a reasonable opportunity for further
14 investigation and discovery, Defendants allege the following defenses:

15 **FIRST AFFIRMATIVE DEFENSE**

16 **(Failure to State a Claim)**

17 AS A FIRST, SEPARATE AND AFFIRMATIVE DEFENSE TO THE COMPLAINT
18 ON FILE HEREIN, AND TO EACH ALLEGED CAUSE OF ACTION CONTAINED
19 THEREIN, Defendants allege that Plaintiff's Complaint regarding its purported causes of action
20 for Breach of Contract against Maxim, Breach of the Covenant of Good Faith and Fair Dealing
21 against Maxim, Intentional Interference with Contractual Relations against ADI, and Intentional
22 Interference with Economic Relations against ADI, fail to state facts sufficient to state a plausible
23 claim for relief against Defendants.

24 **SECOND AFFIRMATIVE DEFENSE**

25 **(Unilateral Mistake)**

26 AS A SECOND, SEPARATE AND AFFIRMATIVE DEFENSE TO THE COMPLAINT
27 ON FILE HEREIN, AND TO EACH ALLEGED CAUSE OF ACTION CONTAINED
28 THEREIN, Defendants are informed and believe, and thereon allege, that at all relevant times, the

parties to the purported agreement were acting under a unilateral mistake of fact as to one or more facts that were a material part of the contract, and would not have entered into that contract had the true facts been known.

At the time Defendant Maxim and the Inventors executed the License Agreement, Maxim believed that the “Gross Margin” and Royalty calculation method set out in Section 1.1 and Section 2.7 in the License Agreement are based on “U.S. generally accepted accounting principles (GAAP)” and not restricted to the alleged “Formula” or “Sample Royalty Calculation” Plaintiff’s reference to in Annex 2. Maxim and thus ADI continue to believe and interpret the Agreement’s Royalty payment calculation, including “Gross Margin” to be based on any GAAP-compliant calculation method. After ADI’s acquisition of Maxim, ADI harmonized Maxim’s financials and operations with methods ADI used. As part of this financial harmonization, Maxim’s fiscal year was harmonized with ADI’s fiscal year. Additionally, Maxim’s accounting for royalties was harmonized to the process ADI used to account for royalties. ADI’s process to account for royalties is a GAAP-compliant method approved by ADI’s auditors. In order to remain GAAP-complaint, ADI must use the same GAAP-compliant method to account for all royalties, or its accounting would not be GAAP-compliant. ADI’s process for accounting is utilized uniformly for all company purposes, including calculation of royalties, where applicable.

At the time Defendant Maxim and the Inventors executed the License Agreement, the Inventors were aware that Maxim defined the Royalty calculation method based on the plain language of the License Agreement which specified any GAAP-complaint calculation of Gross Margin. To the extent Plaintiff claims the License Agreement required a singular, specific Gross Margin calculation, Plaintiff knew or should have known of Maxim’s mistaken interpretation of the provision and the mistake was not caused by Defendants’ alleged “unilateral” altering of the term. A GAAP-complaint calculation method is a flexible standard that can be satisfied by a variety of acceptable calculation methods. Defendants’ mistake was not caused by recklessness and instead, adhered to a plain reading of the License Agreement provisions. Had Maxim known about the mistake, it would not have entered into the License Agreement. The Inventors knowledge of Maxim’s mistake requires the License Agreement to be interpreted in accordance

1 with Maxim's understanding that the License Agreement permitted any GAAP-complaint
2 calculation of Gross Margin.

3 **THIRD AFFIRMATIVE DEFENSE**

4 **(Assumption of Risk-)**

5 AS A THIRD, SEPARATE AND AFFIRMATIVE DEFENSE TO THE COMPLAINT
6 ON FILE HEREIN, AND TO EACH ALLEGED CAUSE OF ACTION CONTAINED
7 THEREIN, Defendants allege that Plaintiff's causes of action against Maxim/ADI, are barred by
8 an assumption of risk. The Inventors and Plaintiff expressly, voluntarily, and knowingly assumed
9 all risks about which are complained in the Complaint and Defendants are not responsible in law
10 or fact for Plaintiff's injury, if any. The Inventors and Plaintiff assumed the risk of a potential
11 change to the Royalty calculation caused by a GAAP-compliant change in Maxim's accounting
12 system, including as happened after ADI acquired Maxim. ADI's use of a GAAP compliant
13 calculation method ensured uniform GAAP compliance across all of ADI's royalty payments. In
14 addition, subsection "D" in the Recitals provided "[t]he Parties acknowledge that if Maxim shall
15 not or no longer employ the Inventors, Maxim will be confronted with increased expenses in
16 order to further develop the Amplifier Design Technology and to obtain the Amplifier Design
17 Patents. In case the Inventors shall not or no longer be employed by Maxim, a reduced royalty
18 rate shall apply, which takes into account these increased expenses" (emphasis added).

19 Defendants are not liable for any alleged harm as the Inventors and Plaintiff assumed all risk of
20 the alleged harm.

21 **FOURTH AFFIRMATIVE DEFENSE**

22 **(Statute of Limitations)**

23 AS A FOURTH, SEPARATE AND AFFIRMATIVE DEFENSE TO THE COMPLAINT
24 ON FILE HEREIN, AND TO EACH ALLEGED CAUSE OF ACTION CONTAINED
25 THEREIN, Defendants allege that Plaintiff's claim accrued more than 14 years prior to the
26 commencement of this action. The statute of limitations for Intentional Interference with
27 Contractual Relations and Intentional Interference with Prospective Economic Relations is two
28 years. ~~(Code Civ. Proc., § 339-)~~ Plaintiff's Third and Fourth causes of action for "Intentional

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Interference with Contractual Relations” and “Intentional Interference with Prospective Economic Relations” against ADI, are limited to events before 2022. Next, under California Code of Civil Procedure, § 337, the statute of limitations for a breach of a written contract is four years. (Cal. Civ. Proc. Code § 337.)² Based on Plaintiff’s Fifth cause of action for “Open Book Account”, Plaintiff attempts to claim Royalty payments from ~~2011~~2009 to 2023 that have a “sum of at least \$1 million.” Thus, this action is, barred by the applicable two and four-year statute of limitations, under Cal. Civ. Proc. Code §§ 339 and 337.

FIFTH AFFIRMATIVE DEFENSE

(Unjust Enrichment)

AS A FIFTH, SEPARATE AND AFFIRMATIVE DEFENSE TO THE COMPLAINT ON FILE HEREIN, AND TO EACH ALLEGED CAUSE OF ACTION CONTAINED THEREIN, Defendants are informed and believe that any recovery by Plaintiff would be ~~unjust and~~ inequitable under the circumstances of the case, as ~~Defendants have performed contract terms.~~ Plaintiff has received and unjustly retained a benefit at Defendants’ expense.

Defendants ~~are informed and believe, and thereon~~ allege that Plaintiff’s principals were involved in the development of the Stand-Alone Amplifier products as employees of Maxim and had full knowledge of both the product specifications and the required specifications the products had to meet under the License Agreement. Once Plaintiff’s principals were no longer employees of Maxim, they still had full knowledge of both the product specifications and the required specifications under the License Agreement because the product datasheets are publicly available. Plaintiff knew that ~~its Amplifier Design and~~ the amplifier design patents developed under the License Agreement (U.S. Patent No. 7,812,665; U.S. Patent No. 7,898,330; U.S. Patent No. 7,973,596; U.S. Patent No. 8,102,204, collectively “Licensed Patents²”) and the subsequent Stand-Alone Amplifier products did not meet the required ~~product~~ specifications in ~~Annex 1, the License Agreement~~ to be eligible for ~~Royalty payments~~ Royalties. Plaintiff ~~appreciated and also~~ knew ~~of the~~ that the Stand-Alone Amplifier products did not utilize the Licensed Patents. Nonetheless, Plaintiff accepted and retained the benefit conferred upon it ~~through~~ despite knowing

² Used interchangeably with Amplifier Design Patents

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or disregarding that it was ineligible to receive the Royalty payments. Defendants' Royalty payments were contingent on the Licensed Patents being valid patents; the Licensed Patents resulting in Stand-Alone Amplifier products that meet the required specifications in Annex 1; and could provide Defendants ~~continued Royalty payments and accepted and retained such with~~ significant economic benefits. ~~The~~ However, Plaintiff has been and is still being unjustly enriched by retaining ~~said benefit~~ the benefits (economic and otherwise), without ~~delivering products that satisfied the attached product and specifications listed in Annex 1,~~ providing Licensed Patents that meet such specifications. Throughout the parties' relationship under the License Agreement, Plaintiff has been unjustly enriched by Royalties because the Licensed Patents that would entitle Plaintiff to Royalties were invalid to start with. Plaintiff's acceptance and retention of such benefits under the circumstances make it inequitable for it to retain the benefits without compensation of its value.

Should Plaintiff prevail on any of its claims against Defendants, Plaintiff's requested relief would result in unjust enrichment. Defendants are entitled to offset any alleged damages any amount of the unjust enrichment.

SIXTH AFFIRMATIVE DEFENSE

(Unclean Hands)

~~**(Speculative Damages)**~~

AS A SIXTH, SEPARATE AND AFFIRMATIVE DEFENSE TO THE COMPLAINT ON FILE HEREIN, AND TO EACH ALLEGED CAUSE OF ACTION CONTAINED THEREIN, ~~Defendants are informed and believe that Plaintiff seeks to recover damages that are completely speculative in nature.~~

Defendants allege that the causes of action in Plaintiff's Complaint are barred because Plaintiff knew, as set forth above, that the subsequent Stand-Alone Amplifier products did not meet the required specifications in the License Agreement to be eligible for Royalties. Furthermore, Plaintiff also knew that the Stand-Alone Amplifier products did not utilize the Licensed Patents. Nonetheless, Plaintiff accepted and retained the benefit conferred upon it despite knowing or disregarding that it was ineligible to receive the Royalty payments.

Defendants' Royalty payments were contingent on the Licensed Patents being valid patents; the Licensed Patents resulting in Stand-Alone Amplifier products that meet the required specifications in Annex 1; and could provide Defendants with significant economic benefits.

SEVENTH AFFIRMATIVE DEFENSE

(Speculative Damages)

(Unclean Hands)

AS A SEVENTH, SEPARATE AND AFFIRMATIVE DEFENSE TO THE COMPLAINT ON FILE HEREIN, AND TO EACH ALLEGED CAUSE OF ACTION CONTAINED THEREIN, Defendants ~~allege that the causes of action in the Complaint are barred because Plaintiff breached its obligations under the License Agreement and engaged in misrepresentations of relevant facts; omitted and failed to disclose that its Patents and the applicable products based on Plaintiff's Patents did not meet required specifications; and concealed and suppressed the true facts from Defendants, thus causing damage~~ are informed and believe that Plaintiff seeks to recover damages that are completely speculative in nature.

EIGHTH AFFIRMATIVE DEFENSE

(Uncertain Terms)

AS AN EIGHTH, SEPARATE AND AFFIRMATIVE DEFENSE TO THE COMPLAINT ON FILE HEREIN, AND TO EACH ALLEGED CAUSE OF ACTION CONTAINED THEREIN, Defendants allege that Plaintiff's causes of action for breach of contract fail because there was no meeting of the minds regarding the terms of the contract that were too vague, indefinite, ~~and/or uncertain to be enforced~~ ambiguous and/or uncertain to be enforced. The ambiguous terms include: the definition of GAAP when calculating Royalties; when "[a]ssessment of the value and benefits [of Products covered by the Amplifier Design Patents] will be governed by the product and specifications listing as outlined in clause 2.7"; whether this assessment could be modified over time, were ambiguous or undefined; and how the parties "agree that if Amplifier Design Patents enable products that show improvements of 'similar' magnitude" and how the "Amplifier Design Patents have conceptual and economic value in the market for the purpose of payment of the fee specified . . ." (emphasis added). To the

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1 extent Plaintiff is attempting to indicate that the Sample Royalty Calculation in Annex 2 of the
 2 License Agreement is the definitive formula to calculate ~~Royalty~~ royalty would incorrectly and
 3 purposefully interpret the terms and conditions of the License Agreement against Defendants.

4 **NINTH AFFIRMATIVE DEFENSE**

5 **(Failure of Condition Precedent)**

6 AS A NINTH, SEPARATE AND AFFIRMATIVE DEFENSE TO THE COMPLAINT
 7 ON FILE HEREIN, AND TO EACH ALLEGED CAUSE OF ACTION CONTAINED
 8 THEREIN, Defendants allege that Plaintiff's purported causes of action for Breach of Contract
 9 against Maxim, Breach of the Covenant of Good Faith and Fair Dealing against Maxim,
 10 Intentional Interference with Contractual Relations against ADI, and Intentional Interference with
 11 Economic Relations against ADI, are barred because of a failure of a condition precedent.

12 The License Agreement provides, "[i]n the event the Amplifier Design Patents are utilized
 13 in one or more Stand-Alone Amplifiers [REDACTED]

14 [REDACTED]
 15 [REDACTED] Defendants allege that at least one Amplifier Design Patent, which includes U.S.
 16 Patent No. 7,973,596; U.S. Patent No. 7,812,665; U.S. Patent No. 8,102,204; and U.S. Patent No.
 17 7,898,330, was not used in any Stand-Alone Amplifier product Plaintiff claims is royalty eligible.

18 Under License Agreement Section 3.2, "Maxim shall evaluate each Stand-Alone
 19 Amplifier product launch" and "payment of the amount for the use of a particular Amplifier
 20 Design Patent utilized by one or more Stand-Along Amplifier" is premised on the product giving
 21 "significant economic value and adds demonstrable benefits to the product." ~~However, within~~
 22 ~~these conditions, Plaintiff forgets Section 3.3 adds~~ Defendants allege that the technology covered
 23 by the Amplifier Design Patents did not/does not give the product(s) Plaintiff claim(s) is royalty
 24 eligible significant economic value and did not/does not add demonstrable benefit to such
 25 product. Further, Defendants allege that at least one of the Amplifier Design Patents fails to
 26 enable at least one product Plaintiff claims is royalty eligible that show improvements of similar
 27 magnitude as compared to the product and specifications listing attached to the License
 28 Agreement; and thus, the Amplifier Design Patent(s) do not have conceptual and economic value

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1 in the market for the purpose of payment of royalties as outlined in the License Agreement.

2 Section 2.6 also provides that any “confirmation that the Amplifier Design Patents have
 3 conceptual and economic value in the market” relied on the implicit condition precedent that the
 4 patents were valid. Any determination that the patents, including the claims therein, were invalid
 5 would have diminished the "conceptual and economic value" of the resulting amplifier products,
 6 leading Maxim to reach a different conclusion on Royalty payments. Further, Maxim relied on
 7 the exclusivity of the Plaintiff’s patents based on the License Agreement and presumption that the
 8 patents held additional value because their exclusive use by Maxim.

9 Additionally, Section 3.3 provides that each Stand-Alone Amplifier evaluation requires
 10 Maxim to “decide on any product launch and a Business Unit executive at Maxim’s headquarters
 11 in Sunnyvale, CA, USA, shall need to approve of any such launch.” The section further notes
 12 how “[a] certain portion of a design center that Maxim is planning to establish in Delft, The
 13 Netherlands, would be dedicated to designing stand-alone amplifiers and defined by local product
 14 definers in Delft” including, the Inventors. The Inventors, by managing and controlling Maxim’s
 15 Delft design center for stand-alone amplifier products, establishing an employment and licensing
 16 relationship with Maxim, and serving as “local product definers,” exerted significant influence
 17 over Maxim’s stand-alone amplifier product designs and launches. The Inventors’ influence
 18 allowed them to retain control over the conditions precedent for royalty eligibility by maintaining
 19 ongoing influence over the development of Amplifier Design Technology. Through this
 20 influence, the Inventors elected to unnecessarily incorporate portions of the claims of the
 21 Amplifier Design Patents into Maxim’s stand-alone amplifiers when such products could have
 22 been developed without using any portion of the Amplifier Design Patent claims. The Inventors
 23 also controlled or influenced the determination of whether the Amplifier Design Patents gave “the
 24 product significant economic value” and added “demonstrable benefits.” The Inventors’ self-
 25 interested and biased determination of entitlement to royalty deprived Maxim of the opportunity
 26 to have an independent and unbiased product launch decision.

27 Therefore, not all products that utilize ~~Plaintiff’s~~ the Amplifier Design Patents are eligible
 28 for Royalty payments ~~because each Amplifier product requires evaluation before it is launched as~~

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they fail to satisfy at least one condition precedent.

TENTH AFFIRMATIVE DEFENSE

(Financial Interest Privilege)

AS A TENTH, SEPARATE AND AFFIRMATIVE DEFENSE TO THE COMPLAINT ON FILE HEREIN, AND TO EACH ALLEGED CAUSE OF ACTION CONTAINED THEREIN, Defendants allege that Plaintiff's ~~Third and Fourth~~ causes of action in the Complaint regarding "~~Intentional Interference with Contractual Relations against ADI~~" and "~~Intentional Interference with Prospective Economic Relations against ADI~~"; are barred because ADI's conduct is protected by the Financial Interest Privilege.

California courts have followed the Restatement of Torts § 769 in allowing "[o]ne who has a financial interest in the business of another is privileged purposely to cause him not to perform a contract with a third person . . . if the actor (a) does not employ improper means, and (b) acts to protect his interest from being prejudiced by the contract". ~~(.)~~ Restat. 2d of Torts, §§ 769, 770; *Chicago Title Ins. Co. v. Great Western Financial Corp.* (1968) 69 Cal.2d 305, 319-; *Culcal Stylco, Inc. v. Vornado, Inc.* (1972) 26 Cal.App.3d 879, 882-).

If Defendant, ADI, interfered with the existing contractual and economic relationship between Maxim and Plaintiff it was solely because ADI was acting in the best interests of Maxim, as its parent company following the acquisition. The interference, if any, was justified because ADI did not employ wrongful means and was acting to protect its own financial interests from being prejudiced by the relationship.

ELEVENTH AFFIRMATIVE DEFENSE

(Reservation of Rights to Assert Additional Affirmative Defenses)

AS AN ELEVENTH, SEPARATE AND AFFIRMATIVE DEFENSE TO THE COMPLAINT ON FILE HEREIN, AND TO EACH ALLEGED CAUSE OF ACTION CONTAINED THEREIN, Defendants presently have insufficient knowledge or information on which to form a belief as to whether it may have additional unstated affirmative defenses. Therefore, ~~Defendant reserves~~ Defendants reserve the right to assert additional defenses in the event that the discovery indicates it would be appropriate.

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COUNTERCLAIMSINTRODUCTION

~~Defendants and~~ Counterclaimants ANALOG DEVICES, INC. and MAXIM INTEGRATED PRODUCTS, INC. (collectively, “Counterclaimants”) bring these Counterclaims against ~~Number~~NUMBER 14, ~~Rudy Eschauzier, and Nico Van Rijn~~ (collectively “~~Counterclaim Defendants~~ B.V. (“Counter-Defendant”)”) to recover Royalties to which ~~Counterclaim Defendants~~ Counter-Defendant was never entitled, and to recover damages from ~~Counterclaim Defendants’ Counter-Defendant’s~~ breach of ~~contract including their duty~~ the covenant of good faith and fair dealing, and under the License Agreement. Counterclaimants also bring these Counterclaims against Counter-Defendant to receive a declaration from this Court that ~~Counterclaim Defendants~~ under the written License Agreement, in addition to the products meeting the required specifications, payment of Royalties are ~~not entitled~~ also dependent on Maxim’s evaluation of whether a patent covered by the License Agreement gives a product “significant economic value and adds demonstrable benefits.” Counterclaimants additionally bring these Counterclaims to receive ~~any further Royalties until they deliver~~ declarations from this Court that the patents and covered under the written License Agreement invalid³ and that none of the products utilize the patented technology ~~required by the parties’ written License Agreement.~~

These claims arise from a relationship between Maxim on the one hand and Mr. Rudy Eschauzier and Mr. ~~Van~~Nico van Rijn (the “Inventors”) on the other. In 2007, Maxim entered into a License Agreement and separate employment agreements with the Inventors to develop amplifier technology and products. The License Agreement required the Inventors to develop technology sufficient to create amplifier products that met explicitly-stated specifications, as a condition to receiving Royalty payments. While employed by Maxim, the Inventors obtained patents related to the amplifier technology developed. The Inventors ~~informed~~ Maxim of the patents and demanded, in bad faith, started to demand Royalties from Maxim.

³ ADI filed two petitions for *Inter Partes* Review for U.S. Patent No. 7,975,596 and U.S. Patent No. 7,812,665 before the Patent and Trademark Appeal Board. See IPR2025-00550, IPR2025-00551. Shortly after, Counterclaimants moved to stay this case pending institution and resolution of the IPRs, which is still pending before this Court. See ECF 96.

1 ~~Relying on the Inventors' representations that they had fully performed in delivering the required~~
 2 ~~technology~~, Maxim commenced Royalty payments on all products identified by Inventors,
 3 including some developed personally by the Inventors. However, ~~Maxim has discovered that the~~
 4 ~~Inventors misrepresented or concealed in their communications compliance with the License~~
 5 ~~Agreement's specification requirements. None~~none of the amplifier products identified by
 6 Inventors ~~had met~~ the required specifications. Even after Inventors' employment with Maxim
 7 terminated, Inventors continued to demand Royalty payments on additional products developed
 8 by Maxim. These too did not meet the required specifications to be royalty-bearing products.
 9 ~~Inventors' misrepresentations~~The Inventors' bad faith requests, while knowing the products did
 10 not meet the required specifications, allowed Inventors to receive millions of dollars of Royalty
 11 payments under the License Agreement to which Inventors were never entitled to receive. In
 12 addition, the Inventors now hide behind Number 14 as an alter ego to shield themselves from
 13 personal liability for their improper conduct.

14 Essentially, Maxim entered into a License Agreement with Inventors so that Maxim could
 15 receive technology rights sufficient to create amplifier products with desired specifications.
 16 Maxim has not received the technology for which it struck a bargain for, but has paid millions of
 17 dollars for the Inventor's incomplete technology which it now seeks to recover.

18 Thus, Counterclaimants hereby allege claims against ~~Counterclaim Defendants~~Counter-
 19 Defendant as follows:

20 COUNTERCLAIM PARTIES

21 1. Counterclaimant Analog Devices Inc. ("ADI") is a Massachusetts corporation with
 22 a principal place of business at One Analog Way, Wilmington, MA 01887.

23 2. Counterclaimant Maxim Integrated Products ("Maxim") is a Delaware corporation
 24 with a principal place of business at 160 Rio Robles, San Jose, CA 95134.

25 ~~3.~~—On information and belief, ~~Counterclaim~~Counter-Defendant, Number 14 B.V.
 26 ("Number 14") is a company organized and existing under the laws of the Netherlands, with its
 27 principal place of business at Roland Hostlaan 10, 2662 Bergschenhoek, The Netherlands that is
 28 wholly owned and managed by Rudy Eschauzier and Nico ~~Van~~van Rijn.

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4. ~~On information and belief, Counterclaim Defendant Rudy Eschauzier (“Mr. Eschauzier”) is citizen of The Netherlands and a former Maxim employee who served as the Design Director and Director of Engineering of Maxim’s Design Center in Delft, The Netherlands. Mr. Eschauzier’s role at Maxim concluded as “Director, IC Design.”~~

~~5.3. On information and belief, Counterclaim Defendant Nico Van Rijn is citizen of The Netherlands and a former Maxim employee who served as the “Principal Member of Technical Staff” of Maxim’s design center in Delft, The Netherlands. Mr. Van Rijn’s employment at Maxim concluded as “Senior Principal MTS, IC Design.”~~

JURISDICTION AND VENUE

~~6.4.~~ This Court has jurisdiction over the subject matter of this action under 28 U.S.C. § 1332 in that there is complete diversity among the parties and the amount in controversy exceeds \$75,000, and supplemental jurisdiction pursuant to 28 U.S.C. § 1367.

5. Additionally, this Court has jurisdiction over the subject matter of these counterclaims action under 28 U.S.C. § 1331 to the extent the Counterclaims arise under the patent laws of the United States, 35 U.S.C. § 1 *et seq.*, and the Declaratory Judgment Act, 28 U.S.C. §§ 2201-2202.

~~7.6.~~ Venue in the United States District Court, for the Northern District of California is proper under 28 U.S.C. § 1391(a) because the counterclaims arise within this District and the Counterclaimants have a place of business within the District.

FACTUAL ALLEGATIONS

A. The Relationship Between Maxim Integrated and the Inventors Led to Improper Royalty Payments to Inventors

~~8.7.~~ ADI is a global semiconductor company, specializing in innovative analog, digital, and software solutions.

~~9.8.~~ Maxim is also in the semiconductor industry. Maxim is a worldwide leader in the design, development, and manufacture of linear and mixed-signal integration circuits. On August 26, 2021, Maxim was acquired by ADI and became a wholly-owned subsidiary of ADI.

~~10.9.~~ On or around July 20, 2007, Maxim entered into a License Agreement with the

Inventors ~~(the “License Agreement” or “Agreement”)~~. A true and correct copy of the License Agreement is attached hereto as **Exhibit 1** and is incorporated in full herein. Under the License Agreement, the Inventors were to “use their experience and personal skills to develop certain Know-How relating to Amplifier Design Technology.”

~~11.~~10. As part of the License Agreement, Maxim confirmed that a “certain portion of a design center that Maxim is planning to establish in Delft, The Netherlands, would be dedicated to designing stand-alone amplifiers and defined by local product definers in Delft.”

~~12.~~11. On or around September 3, 2007, the Inventors entered into employment with Maxim.

~~13.~~12. Mr. Eschauzier was employed as the “Design Director and Director of Engineering” of Maxim’s design center in Delft, The Netherlands. Mr. ~~Van~~van Rijn was employed as the “Principal Member of Technical Staff” also at Maxim’s design center in Delft.

~~14.~~13. Mr. Eschauzier’s LinkedIn profile described that he “co-founded Maxim’s development center in The Netherlands.” Specifically, Mr. Eschauzier described that in “2007 he started Maxim Integrated’s Delft site for Sensor Interfacing and Signal Conditioning products.”

~~15.~~14. Mr. ~~Van~~van Rijn also described that in “2007 he started the Maxim Integrated design center in Delft for high precision signal chain products where worked through 2015.”

~~16.~~15. Mr. Eschauzier and Mr. ~~Van~~van Rijn’s job descriptions stated that they were “responsible for the definition, design and development of integrated circuit products for Maxim’s MulitMedia Business Unit. These products include high performance operational amplifiers, instrumentation amplifiers, comparators, video products and audio products.”

~~17.~~16. Thus, the Inventors work included developing Amplifier Design Technology⁴ within the Netherlands-based development center Maxim established in connection with the License Agreement and the employment of Inventors. The Inventors controlled development of the Amplifier Design Technology and also the development of amplifier products referred to as “Stand-Alone Amplifiers.” The Inventors had actual and detailed knowledge of the abilities and

⁴ Amplifier Design Technology as defined in the License Agreement means “the technology on amplifier design, which may be developed after the date of entering into this License Agreement.”

specifications of each of the Stand-Alone Amplifiers developed within Maxim's Netherlands-based development center.

17. While employed by Maxim, the Inventors obtained patents related to the amplifier technology developed. The technology developed was patented under U.S. Patent No. 7,973,596; U.S. Patent No. 7,812,665; U.S. Patent No. 8,102,204; and U.S. Patent No. 7,898,330 (collectively, "Licensed Patents").

18. On information and belief, the Inventors assigned the Licensed Patents to Counter-Defendant, Number 14.

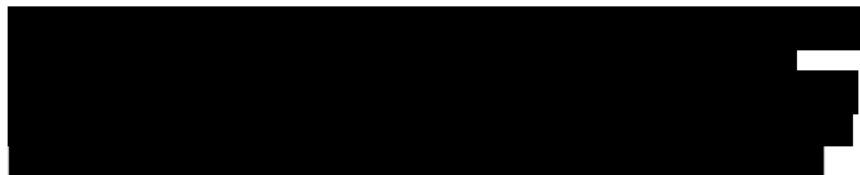
19. As stated below, Maxim's fiscal year was harmonized with ADI's fiscal year after ADI acquired Maxim. This caused Maxim's business units and accounting to be harmonized with ADI's GAAP-compliant process, which included the accounting process for royalties.

B. The License Agreement Between Maxim and the Inventors Required Inventors to Develop and Deliver Amplifiers Amplifier Design Patents that Met Specifications to Qualify for Royalties

18-20. The License Agreement granted Maxim the right of first refusal to license patents that might result from the Inventors' work. The License Agreement terms allowed Maxim to (1) "make a one-time payment" to exercise its right of first refusal, and (2) to subsequently pay an annual royalty ("~~Royalty payments~~" or "Royalties") on amplifier products that were covered by one or more of the patents related to the Amplifier Design Technology (~~the "Amplifier Design Patents"~~).

19-21. Under Section 2.7 of the License Agreement, ~~Counterclaim Defendants~~ Counter-Defendant would be entitled to Royalty payments only if "the Amplifier Design Patents enable products that show improvements of 'similar' magnitude as compared to the attached product and specifications listing ('Annex 1')." This was essential to "establish that the Amplifier Design Patents have conceptual and economic value in the market for the purpose of payment of the fee."

20-22. Section 3.1 specified that if the Amplifier Design Patents were used in:



~~21-23.~~ Section 3.2 explained that “[p]ayment under clause 3.1 above, *if any, shall be conditioned upon* the technology covered by the Amplifier Design Patents giving the product significant economic value and adds demonstrable benefits to the product. Assessment of the value and benefits will be governed by the product and specifications listing as outlined in clause 2.7.”

~~22-24.~~ Additionally, Section 3.3 specified that the Stand-Alone Amplifiers designed by the Inventors in Delft, The Netherlands, would be subject to Maxim’s decision “on any product launch and a Business Unit executive at Maxim’s headquarters in Sunnyvale, CA, USA, shall need to approve any such launch. The parties to this Agreement, shall agree beforehand on the launch of four product families [REDACTED] as outlined in the attached product and specifications listing provided that the subject matter is patentable.”

~~23-25.~~ In short, all Royalty payments under the License Agreement are expressly conditioned on the ~~Counterclaim Defendants’~~ Amplifier Design Patents creating “significant economic value and [] demonstrable benefits” by enabling products within product families that meet the explicit specification requirements described in the License Agreement, specifically Annex 1.

~~24-26.~~ To date, Maxim has never received a license to Amplifier Design Patents or other Amplifier Design Technology from ~~Crossclaim Defendants~~ Counter-Defendant that would allow it to create products and technology that meet the requirements under Annex 1. In order to create such products that meet the requirements under Annex 1, further development of technology would be required. Despite the fact that ~~Counterclaim Defendants’~~ the Licensed Patents ~~does~~ do not deliver the full technology required to meet the specifications in the License Agreement, ~~Counterclaim Defendants~~ Counter-Defendant have and continue to request Royalty payments.

C. The Inventors Develop Amplifier Design Patents But Fail To Enable Products that Meet the License Agreements’ Required Specifications

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25-27. As a result of the work the Inventors performed as employees of Maxim, the Inventors obtained multiple patents related to the Amplifier Design Technology, the Amplifier Design Licensed Patents.

26-28. On information and belief, in or around February 2009, the Inventors transferred their rights and obligations under the License Agreement to Number 14, an entity that the Inventors wholly owned down and controlled control. While Section 10.1 of the License Agreement permitted the Inventors a limited ability to transfer rights under the License Agreement to a wholly-owned entity, no separate license agreement between Maxim and Number 14 was ever created.

27-29. In or around 2009, Counterclaim Defendants represented to Maxim that they had completed the Amplifier Design Patents which would enable products within product families that meet the explicit specification requirements described Counter-Defendant requested, in the License Agreement, specifically Annex 1 and were thus entitled bad faith, to receive the [REDACTED] and Royalties as described in the License Agreement, while knowing the products do not meet the required specifications in Annex 1.

28-30. Relying on Counterclaim Defendants' representations, Maxim paid Counterclaim Defendants Counter-Defendant [REDACTED].

31. The Inventors developed or assisted with the development of numerous Stand-Alone Amplifiers.

29. Beginning in or around 2010, the Inventors made representations to Maxim that they had developed began to request, in bad faith, Royalty payments, while knowing the Stand-Alone Amplifiers utilizing Amplifier Design Patents sufficient to receive Royalties under the License Agreement.

30-32. In 2010, relying on Counterclaim Defendants' representations did not meet the required specifications in Annex 1, nor did the products utilize the Licensed Patents. In 2010, Maxim commenced paying the Royalty payments described in the License Agreement and has continued paying Royalty payments to the Counterclaim Defendants Counter-Defendant until the present.

33. Despite the representations made by Inventors that they developed royalty bearing Stand Alone Amplifiers, the On or around May 31, 2015, the Inventors and Maxim terminated their relationship via Settlement Agreement documents.

34. The Inventors did not and have not created the Amplifier Design Technology and Amplifier Design Patents sufficient to create products that meet the specification standards set for in the License Agreement upon which Royalties are conditioned. As detailed above, payment of Royalties is conditioned upon the Counterclaim Defendants' Amplifier Design Patents creating "significant economic value and [] demonstrable benefits" by enabling Stand-Alone Amplifiers that meet the explicit specification requirements described in the License Agreement, specifically Annex 1. Annex 1 describes over 10 parameters⁵ required for Stand-Alone Amplifiers in each of five separate product families. These specifications set the bar that Maxim and the Inventors agreed would need to be met for Royalty payments to be made.

35. In sum, while still employees of Maxim, the Inventors misrepresented began to Maxim that they were entitled to receive request, and still do, request Royalty payments under the License Agreement for Stand Alone Amplifiers, in bad faith, while they were aware that the Stand-Alone Amplifiers did not meet the specification standards set for in the License Agreement upon which Royalties are conditioned.

1. How the Amplifier Design Products Do Not Meet the Required Specifications

36. Section 2.7 of the License Agreement is explicit that Royalties are owed only when Stand-Alone Amplifiers "show improvements of 'similar magnitude as compared to the [Annex 1] specifications listing." The term "improvements" refers to advancements made to the known technology at the time the License Agreement was executed. Specifically, this technology includes the [REDACTED] identified in the definition of "Stand-Alone Amplifiers" within the License Agreement: [REDACTED] These [REDACTED] are referred to herein as the "Baseline Products."

⁵ Exhibit 2 provides a technical explanation of the 10 parameters found Annex 1 of the License Agreement.

37. Exhibit 3 details how the [REDACTED] identified in the definition of “Stand-Alone Amplifiers” within the License Agreement were capable of meeting nearly all requirements of the specifications listed in Annex 1 of the License Agreement.

38. It is apparent in Exhibit 3 that:

- a. For [REDACTED] products, all the performances were already met by a Baseline Product [REDACTED], except for [REDACTED];
- b. For [REDACTED] products, all the performances were already met by a Baseline Product [REDACTED] except for [REDACTED] an [REDACTED] and a change in [REDACTED];
- c. For [REDACTED] products, all the performances were already met by a Baseline Product [REDACTED], except for [REDACTED], a [REDACTED], and a [REDACTED];
- d. For [REDACTED] products, all the performances were already met by a Baseline Product [REDACTED], except for a [REDACTED], an [REDACTED], and a [REDACTED];
- e. For [REDACTED] products, all the performances were already met by a Baseline Product [REDACTED], except for a [REDACTED];

39. As such, the goal of the License Agreement was to develop amplifiers which either enhanced performance using the same [REDACTED] or maintained the existing the levels of performance while requiring [REDACTED] to operate. Put simply, the goal was to create more [REDACTED] amplifiers that did not sacrifice performance while [REDACTED] requirement.

40. Again, under the License Agreement, Royalties are owed only if Stand-Alone

1 Amplifier products show improvements of similar magnitude to the specifications in Annex 1.
 2 However, as shown in Exhibit 4, none of the Stand-Alone Amplifier products identified as
 3 Royalty bearing meet any of the five specification sets outlined Annex 1. In fact, each Stand-
 4 Alone Amplifier product misses at least two parameters from the specifications.

5 41. The specifications for the Stand-Alone Amplifier products are the Typical Values
 6 provided in their respective datasheets, which are publicly available online.

7 42. As described in Exhibit 4, the Stand-Alone Amplifier products do not come close
 8 to meeting the specifications in Annex 1 of the License Agreement. For example,
 9 MAX44259/60/61/63 features a [REDACTED], still more [REDACTED]
 10 [REDACTED]. MAX44259/60/61/63 shows less than half of the
 11 “improvement” between the Baseline Product [REDACTED] at [REDACTED] and the [REDACTED]
 12 [REDACTED]. The same is true for nearly all of the Stand-Alone Amplifier products aligning
 13 with the [REDACTED], requiring more than double the target [REDACTED]
 14 [REDACTED].

15 43. This lack of “improvements of ‘similar’ magnitude” is also true for the [REDACTED]
 16 [REDACTED] specification categories. For instance, in the [REDACTED] category, the Stand-
 17 Alone Amplifier products MAX40100 and MAX9617/18/19/20 each exhibit a [REDACTED]
 18 parameter nearly [REDACTED] than the Annex 1 specification requirement and only [REDACTED] of
 19 the required Slew Rate. In the [REDACTED] category, the Stand-Alone Amplifier product MAX22242
 20 has a current consumption of [REDACTED] which is [REDACTED] the [REDACTED] specification of [REDACTED].

21 44. Furthermore, the License Agreement only requires Royalties on Stand-Alone
 22 Amplifiers which meet the specification requirements in Annex 1. As noted above, Stand-Alone
 23 Amplifiers are defined as [REDACTED]
 24 [REDACTED]
 25 [REDACTED]

26 45. Each of these Baseline Products is considered an operational amplifier or a
 27 comparator. Amplifiers in this category are voltage input amplifiers.

28 46. Two of the allegedly Royalty bearing products belong to a very different class of

1 amplifiers. Specifically, MAX49921 and MAX44286, are within a specific class of amplifiers
 2 known as current-sense amplifiers. Rather than operating as an amplifier of a voltage input, these
 3 current-sense amplifiers function as amplifiers of current input.

4 47. The functionality of both MAX49921 and MAX44286 are completely different
 5 from the Baseline Products. Given the express definition of Stand-Alone Amplifiers, MAX49921
 6 and MAX44286 cannot be considered Stand-Alone Amplifiers under the License Agreement.
 7 The result of this is that these products cannot be Royalty bearing under the License Agreement
 8 which only provides for Royalties on Stand-Alone Amplifiers.

9 48. In summary, as demonstrated in Exhibit 4, the Stand-Alone Amplifier products do
 10 not meet the required specifications outlined in Annex 1 of the License Agreement and therefore
 11 do not qualify as Royalty bearing. As a result, these products failed to achieve the fundamental
 12 objective of the License Agreement: to produce amplifiers that maintained the performance levels
 13 of the Baseline Products while offering improved [REDACTED] in accordance with the
 14 Annex 1 specification requirements.

15 2. Amplifier Design Patents Are Not Utilized In Several Stand-Alone
 16 Amplifier Products

17 49. Section 3.1 of the License Agreement explicitly states that the Inventors will be
 18 eligible to receive Royalties “[i]n the event the Amplifier Design Patents are utilized in one or
 19 more Stand-Alone Amplifiers...sold to third parties...for the life of the particular patent”
 20 (emphasis added). However, none of the Licensed Patents are utilized in Counterclaimants’
 21 Stand-Alone Amplifier products that have been identified as Royalty bearing.

22 50. For example, MAX40111 does not utilize [REDACTED] of Patent ‘330 and as a
 23 result, no Royalties are owed. Claim [REDACTED] is not practiced, at least
 24 because [REDACTED] Claims [REDACTED]
 25 , and [REDACTED] are not practiced, at least because [REDACTED]
 26 [REDACTED] Claims [REDACTED]
 27 [REDACTED] are not practiced because [REDACTED]

28 51. Another example is MAX9617/18/19/20, which does not utilize [REDACTED]

1 [REDACTED] of Patent '596 and therefore is not Royalty bearing under the License Agreement. Claim [REDACTED]
 2 [REDACTED] is not practiced, [REDACTED]
 3 [REDACTED] Claims [REDACTED] are
 4 not practiced, at least because [REDACTED]
 5 [REDACTED]
 6 [REDACTED]. Claim [REDACTED] is not practiced, at least because [REDACTED]
 7 [REDACTED]. Claim [REDACTED] is not practiced, [REDACTED]
 8 [REDACTED]
 9 [REDACTED].

10 52. MAX44259/60/61/63 serves as a third example, as it does not utilize Claims 2 [REDACTED]
 11 [REDACTED] of another Licensed Patent, Patent '665, and is thus not subject to Royalties. Claim [REDACTED] is not
 12 practiced because [REDACTED]. Claim [REDACTED]
 13 are not practiced because [REDACTED]
 14 [REDACTED]. Claim [REDACTED] is not practiced because [REDACTED]. Claim [REDACTED] is
 15 not practiced because [REDACTED].
 16 Maxim did not use [REDACTED]. Finally, Claim
 17 [REDACTED] is not practiced because [REDACTED].

18 53. The same reasoning found above applies to Patent '204 because the claims are not
 19 patentably distinct from those of its parent, Patent '665. Accordingly, at a minimum, the claims
 20 of Patent '204 that are not patentably distinct from Claims [REDACTED] of Patent '665 are not
 21 utilized.

22 54. Essentially, at least some of the Stand-Alone Amplifier products at issue fail to
 23 utilize the Licensed Patents as a condition under Section 3.1 of the License Agreement. As a
 24 result, these products do not fulfill the necessary criteria to qualify for Royalties.

25 55. Section 2.7 of the License Agreement is explicit that Royalties are owed only
 26 when Stand-Alone Amplifiers "show improvements of 'similar magnitude as compared to the
 27 [Annex 1] specifications listing."

28 ~~33-56.~~ In reliance on the representations by the Inventors as Maxim employees, Maxim

commenced paying Royalties on all Stand-Alone Amplifier products identified as royalty-bearing by Inventors, which Royalty payments have continued through the present.

~~34.—On or around May 31, 2015, the Inventors terminated their relationship with Maxim via Settlement Agreement documents.~~

B. The Inventors Request Royalty Payments In Bad Faith, Despite Knowing The Stand-Alone Amplifiers Do Not Meet The Required Specifications In Annex 1 of the License Agreement

~~35-57.~~ Even after the termination of their employment with Maxim, the Inventors, ~~and~~ specifically Mr. Eschauzier, ~~has~~ remained in contact with Maxim and ADI employees. ~~Even as The~~ Inventors ~~have, in bad faith,~~ continued ~~working with Maxim and ADI, Inventors never identified the ways in which the~~ to request Royalty payments on certain Stand-Alone Amplifier, while knowing those Stand-Alone Amplifier products ~~did do~~ not meet the specification requirements in the License Agreement to qualify for Royalty payments. Rather, Inventors continued to allow Counterclaimants to believe the Stand-Alone Amplifier products met the specification requirements required specifications in Annex 1. They did this in order to continue receiving Royalty payments to which they were not entitled.

~~36.—Moreover, on multiple occasions, Inventors have identified additional Stand-Alone Amplifiers as royalty bearing products, thereby representing that such products meet the specifications required in the License Agreement.~~

~~37-58.~~ One such demand to expand the scope of royalty bearing products occurred in 2018. On For example, on March 16, 2018, Mr. Eschauzier, on behalf of Counterclaim Defendants Counter-Defendant, contacted Maxim and stated “I have two new parts for the royalty list: MAX40010 MAX40201”. Mr. Eschauzier, in bad faith, failed to disclose that neither MAX40010 nor MAX40201 met the express required specifications in Annex 1. As stated in the License Agreement, failure to meet the express specifications in Annex 1 confirmed that Counterclaim Defendants Counter-Defendant had not developed or delivered Amplifier Design Patents sufficient to give MAX40010 or MAX40201 significant economic value and add demonstrable benefits as required to receive Royalty payments under Section 3.2 of the License Agreement.

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~~38-59. Counterclaim Defendants repeated the demand to expand the scope of royalty bearing products.~~ Another example occurred ~~in 2023. On~~ on or around July 11, 2023. Mr. Eschauzier, on behalf of ~~Counterclaim Defendants~~ Counter-Defendant, contacted Maxim and stated “We have added two more parts to the royalty list: MAX40108 MAX40263.” Maxim inquired how ~~Counterclaim Defendants’~~ Counter-Defendant’s team arrived at the conclusion to add the parts. Mr. Eschauzier, in bad faith, again, failed to disclose that neither MAX40108 nor MAX40263 met the express required specifications in Annex 1. As stated in the License Agreement, failure to meet the express specifications in Annex 1 confirmed that Counterclaim Defendants had not developed or delivered Amplifier Design Patents sufficient to give MAX40108 or MAX40263 significant economic value and add demonstrable benefits as required to receive Royalty payments under Section 3.2 of the License Agreement.

~~39-60. The~~ Inventors have repeatedly ~~misrepresented to~~ requested Royalty payments from Maxim ~~that, in bad faith, even though~~ they were not entitled to receive Royalty payments under the License Agreement for Stand-Alone ~~Amplifiers while they were aware that the Stand Alone Amplifiers~~ Amplifier products that they did not meet the ~~specification standards set for in the License Agreement upon which Royalties are conditioned~~ required specifications in Annex 1.

~~40-61. Because all identified Stand-Alone Amplifiers fail to meet the specification requirements of the License Agreement,~~ ~~Counterclaim Defendants have~~ Counter-Defendant has never been entitled to any Royalty payments under the License Agreement. ~~Counterclaim Defendants~~ Counter-Defendant had actual knowledge of this shortcoming at all times. Still, ~~Counterclaim Defendants~~ Counter-Defendant demanded Royalty payments and Maxim has paid ~~Counterclaim Defendants~~ Counter-Defendant over [REDACTED] pursuant to the License Agreement.

~~41. Counterclaim Defendants~~ Counter-Defendant breached ~~the License Agreement by identifying products that supposedly met the specifications~~ its duty of good faith and fair dealing under the License Agreement ~~to entitle them to Royalty payments. Through these representations, Counterclaim Defendants elicited improper Royalty payments from Maxim and ADI. Further, Counterclaim Defendants~~ when it asked for and accepted ~~the~~ Royalty payments from Counterclaimants, despite knowing ~~their Design Patents did not improve or provide Maxim~~

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1 ~~and ADI's products with the significant economic value and benefit listed~~ the Stand-Alone
 2 Amplifier products did not meet the required specifications in Annex 1.

3 42. ~~Counterclaim Defendants~~ Counter-Defendant also breached ~~Section 2.7's provision~~
 4 ~~regarding Royalty payment eligibility, which contained the spirit of the Agreement.~~

5 43. ~~Counterclaim Defendants' Patents licensed to ADI~~ its duty of good faith and fair
 6 dealing when it asked for and ~~Maxim did~~ accepted Royalty payments from Counterclaimants,
 7 despite knowing the Stand-Alone Amplifier products do not ~~achieve these specifications or~~
 8 provide-utilize the Licensed Patents in the products ~~with a significant economic value or add~~
 9 ~~demonstrable benefit.~~

10 44. ~~62. Counterclaim Defendants explicitly agreed to the specifications and metrics in~~
 11 ~~Annex 1 that explained how technology covered by the Amplifier Design Patents would be~~
 12 ~~eligible for Royalty payments.~~

13 45. ~~63.~~ As former Maxim employees, the Inventors were hired and later entrusted in the
 14 License Agreement to develop Maxim and ADI with technology and Patents that would improve
 15 its products. Instead of delivering on their promise, the Inventors now seek continued payment
 16 ~~for licensed~~ under the Licensed Patents ~~that~~ even when they did not meet Royalty payment
 17 conditions.

18 46. ~~64.~~ By willfully taking and refusing to alert ADI and Maxim of the fact that its
 19 Licensed Patents did not satisfy the agreed upon specifications, ~~Counterclaim Defendants~~
 20 ~~are~~ Counter-Defendant is liable for breach of its good faith and fair dealing under the License
 21 Agreement and ~~a~~ responsible for the damages Counterclaimants' incurred. Moreover,
 22 Counterclaimants deny that ~~Counterclaim Defendants were~~ Counter-Defendant was damaged in
 23 any sum, or at all, through any act or omission by Counterclaimants.

24 **D. ~~Counterclaim Defendants~~ E. Counter-Defendant Incorrectly Dispute Disputes**
 25 **Maxim's Calculation of Royalty Payments Under the Plain Language of the**
 26 **License Agreement.**

26 47. ~~65.~~ While Royalties were never earned by ~~Counterclaim Defendants~~ Counter-
 27 Defendant as alleged above, at all times, Maxim has provided ~~Counterclaim Defendants~~ Counter-

Defendant with Royalty payments as described in the License Agreement since 2011.⁶

66. As stated in Section 3.1 of the License Agreement, if the conditions for Royalty payments were met, ~~Counterclaim Defendants~~ Counter-Defendant “will be eligible to receive . . . the dollar amount equal to the excess, if any, of the Gross Margin that is greater than 70% for each particular Stand-Alone Amplifier sold to third parties utilizing such Amplifier Design Patents for the life of the particular patent.” The License Agreement clarifies that “‘Gross Margin’ shall mean the Net Revenues less Cost of Goods Sold calculated in accordance with U.S. generally accepted accounting principles (GAAP).” The License Agreement does not define “Net Revenues” or “Cost of Goods Sold”, leaving those terms to be determined in accordance with GAAP. The Royalty obligation described in Section 3.1 of the License Agreement does not identify a singular definitive calculation method or formula in the terms or Annexes to calculate the Royalty payments. Rather, the only limitation on the calculation method or formula used is that it be in accordance with GAAP.

~~48-67.~~ GAAP consists of a common set of accounting rules, requirements, and practices issued by the Financial Accounting Standards Board and the Governmental Accounting Standards Board. -GAAP sets out to standardize the classifications, assumptions and procedures used in accounting in industries across the US. The purpose is to provide clear, consistent and comparable information on organizations financials. However, as GAAP is an assorted set of accounting rules, requirements, and practices, methods of applying GAAP can vary and change over time.

~~49-68.~~ GAAP permits a change from one generally accepted accounting principle to another generally accepted accounting principle when there are two or more generally accepted accounting principles that apply. GAAP also permits a change in the method of applying an accounting principle.

~~50-69.~~ If a corporation's stock is publicly traded, its financial statements must

⁶ While discussing the payments that have been made to ~~Counterclaim Defendants~~ Counter-Defendant as though Royalties under the License Agreement, Counterclaimants maintain their dispute that any Royalties have ever been earned by ~~Counterclaim Defendants~~ Counter-Defendant under the License Agreement.

1 follow rules established by the U.S. Securities and Exchange Commission (SEC). The SEC
 2 requires that publicly traded companies in the U.S. regularly file GAAP-compliant financial
 3 statements in order to remain publicly listed on the stock exchanges. GAAP has guidelines for
 4 companies that choose to report consolidated financial statements with their subsidiaries.
 5 Generally, a parent company and its subsidiaries will use the same financial accounting
 6 framework for preparing both separate and consolidated financial statements.

7 51-70. At all times, Maxim has paid the Royalty described in in the License Agreement as
 8 determined under its then-existing accounting system in accordance with GAAP. As part of its
 9 payment of Royalties, Maxim has calculated Gross Margin in accordance with GAAP as used in
 10 its accounting system, applying the same definition of Gross Margin, Net Revenues, and Cost of
 11 Goods Sold to Royalty payment calculations as Maxim used for all purposes.

12 52-71. In August 2021, ADI completed an acquisition of Maxim, with Maxim becoming
 13 ADI's wholly-owned subsidiary. As part of this corporate transition, Maxim conformed its
 14 former accounting practices to ADI's accounting procedure. Both before and after the
 15 harmonizing of Maxim's accounting system to ADI's accounting system, Maxim has
 16 continuously employed a GAAP-compliant accounting system. At all times, Maxim has
 17 calculated Royalties under the License Agreement using a GAAP-compliant calculation method.
 18 As part of this financial harmonization, Maxim's fiscal year was harmonized with ADI's fiscal
 19 year. Additionally, Maxim's accounting for royalties was harmonized to the process ADI used to
 20 account for royalties. ADI's process to account for royalties is a GAAP-compliant method
 21 approved by ADI's auditors. In order to remain GAAP-complaint, ADI must use the same
 22 GAAP-compliant method to account for all royalties, or its accounting would not be GAAP-
 23 compliant. ADI's process for accounting is utilized uniformly for all company purposes,
 24 including calculation of royalties, where applicable.

25 72. As a result of the adjustment of Maxim's accounting system, the GAAP-compliant
 26 royalty calculation under the License Agreement adjusted accordingly. ADI's deployment of a
 27 GAAP-compliant royalty calculation is consistently applied across all of Maxim's financials and
 28 business units to ensure compliance, as confirmed by ADI's auditors. Further, it is also essential

for ADI to apply its financials uniformly across all of its operations, including license obligations, in order to maintain compliance with GAAP requirements.

~~53-73.~~ As alleged in Number 14's Complaint, ~~Counterclaim Defendants~~ have Counter-Defendant has asserted in writing that Maxim's post-transition, GAAP-compliant royalty calculation under the License Agreement was a breach of the License Agreement.

~~54-74.~~ Counterclaimants dispute both that ~~Counterclaim Defendants are~~ Counter-Defendant is entitled to any Royalty under the License Agreement and furthermore that if any Royalty is owed to ~~Counterclaim Defendants~~ Counter-Defendant, Maxim's post-transition, GAAP-compliant Royalty calculation under the License Agreement is consistent with the plain language of the License Agreement and has not breached the License Agreement in the past and will not breach the License Agreement with future Royalty payments.

~~55-75.~~ Counterclaimants are entitled to a declaration from this Court resolving the dispute confirming that (1) ~~Counterclaim Defendants are~~ Counter-Defendant is not entitled to any Royalty under the License Agreement or (2) if ~~Counterclaim Defendants~~ are Counter-Defendant is entitled to a Royalty, that Maxim's post-transition, GAAP-compliant Royalty calculation under the License Agreement is consistent with the plain language of the License Agreement and has not breached the License Agreement in the past and will not breach the License Agreement with future Royalty payments.

FIRST COUNTERCLAIM

(Breach of Contract against Counterclaim Defendants)

~~56.—Counterclaimants incorporate by this reference the allegations of paragraph 1 to 56, inclusive, as though fully set forth herein.~~

~~57.—On July 20, 2007, Maxim entered into the License Agreement with Inventors. On information and belief, the Inventors transferred all rights in the License Agreement to Number 14 in February 2009. On information and belief, the inventors assigned certain Amplifier Design Patents to Number 14 and have caused Number 14 to seek Royalty payments pursuant to the~~

~~License Agreement from Maxim related to said Amplifier Design Patents.~~

~~58.—Maxim has performed all of their obligations under the License Agreement.~~

~~59.—Counterclaim Defendants breached the License Agreement by demanding and accepting Royalty payments under the License Agreement since 2010 to the time of the dispute despite knowing the Amplifier Design Patents did not enable the production of Stand Alone Amplifiers that meet the specification requirements provided in Annex 1 of the License Agreement upon which all Royalty payments are conditioned. (Exhibit 1).~~

~~60.—As a consequence of the breach, Counterclaim Defendants retained Royalty payments that they were not eligible for and have caused Maxim to suffer and continue to suffer damages and losses. Maxim has sustained damages that include and are not limited to the loss of its payments from 2010 to present day for products utilizing the Amplifier Design Patents that did not meet agreed upon specifications. Maxim seeks damages from Counterclaim Defendants' breaches occurring within the applicable statute of limitations period for a written contract, 4 years.~~

SECOND COUNTERCLAIM

(Breach of the Covenant of Good Faith and Fair Dealing)

~~61-76.~~ Counterclaimants incorporate by this reference the allegations of paragraph 1 ~~to~~ 61 to 75, inclusive, as though fully set forth herein.

~~62-77.~~ As stated above, Maxim entered into a valid contract through the License Agreement with the Inventors. On information and belief, the Inventors transferred all rights in the License Agreement to Number 14 in February 2009. While Section 10.1 of the License Agreement permitted the Inventors a limited ability to transfer rights under the License Agreement to a wholly-owned entity, no separate license agreement between Maxim and Number 14 was ever created.

~~63-78.~~ In every contract or agreement, there is an implied promise of good faith and fair dealing and that neither party will do anything which will injure the right of the other to receive the benefits of the agreement. ~~(Comunale v. Traders & General Ins. Co. (1958) 50 Cal.2d 654, 658-).~~

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64. Counterclaimants have performed their obligations under the License Agreement, and have even attempted performance by making Royalty payments to Counterclaim Defendants even when Counterclaim Defendants had not yet performed sufficient to justify receiving Royalty payments.

65.79. Counterclaim Defendants have Counter-Defendant has breached theits duty of good faith and fair dealing in the License Agreement by representing to Maxim and ADI that various Stand Alone Amplifiers requesting Royalties on products it knew were royalty not Royalty bearing under the License Agreement while knowing that said because the Stand-Alone Amplifiers did not satisfy the specifications in Annex 1.

66. Counterclaim Defendants, through Rudy Eschauzier, also made misrepresentations to Maxim. On information and belief, Number 14 and Mr. Van Rijn were aware of Mr. Eschauzier's representations to Maxim and ADI, and thus approved of these misrepresentations.

67. For example, Counterclaim Defendants inquired about their 2023 Royalty payments in emails asking "Do you know what the status is for this year's royalty payment" thus implying Counterclaim Defendants had met the requirements in the License Agreement to be entitled to Royalties.

68. Additionally, Counterclaim Defendants Misrepresented to Maxim the scope of royalty bearing products occurred in 2023. On or around July 11, 2023 Mr. Eschauzier, on behalf of Counterclaim Defendants, contacted Maxim and stated "We have added two more parts to the royalty list: MAX40108 MAX40263". Maxim inquired how Counterclaim Defendants' team arrived at the conclusion to add the parts. Mr. Eschauzier again failed to disclose that neither MAX40108 nor MAX40263 met the express specifications in Annex 1. As stated in the License Agreement, failure to meet the express specifications in Annex 1 confirmed that Counterclaim Defendants had not developed or delivered Amplifier Design Patents sufficient to give MAX40108 or MAX40263 significant economic value and add demonstrable benefits as required to receive Royalty payments under Section 3.2 of the License Agreement.

80. As shown above and in Exhibits 2-4, the Stand-Alone Amplifier products do not

1 meet the required specifications. There are no products in any of the five categories in Annex 1
 2 which exhibit “improvements of ‘similar’ magnitude as compared to the [Annex 1] specifications
 3 listing.”

4 81. The Inventors were extensively involved in the development of the technology of
 5 the Licensed Patents during their employment at Maxim. They also played a significant role in
 6 the design and development of the Stand-Alone Amplifier products, at least some of which are
 7 now alleged to be royalty-bearing and were initially expected to incorporate the Licensed Patents.
 8 However, as detailed above, the Stand-Alone Amplifier products do not utilize the licensed
 9 patented technology.

10 82. Therefore, Counter-Defendant has breached its duty of good faith and fair dealing
 11 in the License Agreement by requesting Royalties on Stand-Alone Amplifiers, developed at least
 12 in part by the Inventors, which the Inventors knew did not utilize the Licensed Patents.
 13 Additionally, on information and belief, the Inventors were involved with developing the initial
 14 Stand-Alone Amplifier products, and as such, knew or should have known about the subsequent
 15 related Stand-Alone Amplifier products, since each iteration was built upon the last.
 16 Accordingly, they knew or should have known that the subsequent Stand-Alone Amplifier
 17 products did not utilize the Licensed Patents.

18 ~~69.~~ 83. Upon information and belief, ~~Counterclaim-Defendants~~ Counter-Defendant
 19 willfully demanded and kept ~~Maxim’s~~ Counterclaimants’ Royalty payments for over a decade
 20 when they were not entitled or eligible to receive the Royalty. This allowed ~~Counterclaim~~
 21 ~~Defendants~~ Counter-Defendant to receive the ~~benefits~~ benefit of the ~~agreement~~ License Agreement
 22 while harming ~~Maxim~~ Counterclaimants by not conferring the promised benefit of their Amplifier
 23 Design Patents to ~~Maxim~~ Counterclaimants.

24 ~~70. As a consequence, Maxim suffered decades of damage by placing their good faith~~
 25 ~~reliance in Counterclaim-Defendants and were provided with silence regarding its non-eligible~~
 26 ~~Patented products.~~

27 ~~71.~~ 84. ~~Maxim~~ Counterclaimants seeks damages from ~~Counterclaim-Defendants’~~
 28 ~~breaches~~ Counter-Defendant’s breach of good faith and fair dealing occurring within the

applicable statute of limitations period ~~for a written contract, 4 years.~~

SECOND COUNTERCLAIM

FOURTH COUNTERCLAIM

(Intentional Misrepresentation)

(Unjust Enrichment)

~~72.85.~~ Counterclaimants incorporate by ~~this~~ reference the allegations of paragraph 1 to ~~72.84~~, inclusive, as ~~though~~through fully set forth ~~herein~~therein.

~~73.—On information and belief, Number 14 and Mr. Van Rijn were aware of Mr. Eschauzier's representations to Maxim and ADI, and thus approved of these misrepresentations. As co-owners of Number 14, Mr. Eschauzier and Mr. Van Rijn's actions are imputed to Number 14.~~

~~74.—Counterclaim Defendants falsely represented to ADI and Maxim on multiple occasions from 2010 to present. Counterclaimants bring this cause of action specifically on those representations within the applicable statute of limitations period including statements in 2023 and 2024. Counterclaim Defendants falsely represented that they were entitled to Royalty payments because their Patents and subsequent Amplifier products created from the Patents satisfied the License Agreement terms and specifications in Annex 1.~~

~~75.—For example, Counterclaim Defendants inquired about their 2023 Royalty payments in emails asking "Do you know what the status is for this year's royalty payment" thus implying Counterclaim Defendants had met the requirements in the License Agreement to be entitled to Royalties.~~

~~76.—Additionally, Counterclaim Defendants misrepresented to Maxim the scope of royalty bearing products occurred in 2023. On or around July 11, 2023 Mr. Eschauzier, on behalf of Counterclaim Defendants, contacted Maxim and stated "We have added two more parts to the royalty list: MAX40108 MAX40263". Maxim inquired how Counterclaim Defendants' team arrived at the conclusion to add the parts. Mr. Eschauzier again failed to disclose that neither MAX40108 nor MAX40263 met the express specifications in Annex 1. As stated in the License Agreement, failure to meet the express specifications in Annex 1 confirmed that Counterclaim~~

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~~Defendants had not developed or delivered Amplifier Design Patents sufficient to give MAX40108 or MAX40263 significant economic value and add demonstrable benefits as required to receive Royalty payments under Section 3.2 of the License Agreement.~~

~~77.—Counterclaim Defendants’ misrepresentations are material facts and omissions that the products that utilized their Patents satisfied the requirements in the License Agreement and Annex 1’s specifications.~~

~~78.—Counterclaim Defendants knew their representations to Maxim and ADI were false or made recklessly and without regard for their truth.~~

~~79.—Counterclaim Defendants intended ADI and Maxim to rely on their misrepresentations and omissions to continue providing them with Royalty payments.~~

~~80.—In fact, the Inventors’ prior employment relationship and License Agreement with ADI and Maxim specified that they would be working and engineering developments in Amplifier Design technology. Therefore, the Inventors’ ability to receive Royalty payments was premised on their Patents enabling products to meet requirements in the License Agreement.~~

~~81.—ADI and Maxim’s reliance on Counterclaim Defendants was reasonable and justified because the Inventors were former Maxim employees and there was a good faith belief that after the transfer, the Inventors and Counterclaim Defendant would honor the terms of the License Agreement.~~

~~82.—Counterclaim Defendants’ representations to ADI and Maxim were false and they were not entitled to Royalty Payments. Counterclaim Defendants’ knew that the products that utilized their Patents did not meet the specifications in Annex 1 and continued to request and accept Royalty payments.~~

~~83.—Counterclaim Defendants intended for ADI and Maxim to rely on the misrepresentations.~~

~~86.~~ ADI and Maxim were harmed in an amount to be proven at trial, which is reasonably expected to exceed A claim for unjust enrichment as an independent cause of action requires the plaintiff to show that the defendant received and unjustly retained a benefit at the plaintiff’s expense. *ESG Capital Partners, Ltd. P’ship v. Stratos*, 828 F.3d 1023, 1038 (9th Cir.

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1 2016).

2 87. Counter-Defendant has unjustly received benefits at the expense of
 3 Counterclaimants.

4 84. Specifically, Counter-Defendant received millions of dollars.

5 85. ADI and Maxim's reliance on Counterclaim Defendants' representations was a
 6 substantial factor in their damages.

7 **FIFTH COUNTERCLAIM**

8 **(Negligent Misrepresentation)**

9 86. Counterclaimants incorporate by this reference the allegations of paragraph 1 to
 10 86, inclusive, as though fully set forth herein.

11 87. As set forth above, Maxim has a valid License Agreement with Counterclaim
 12 Defendant.

13 88. Counterclaim Defendants falsely represented to ADI and Maxim on multiple
 14 occasions from 2010 to present. Counterclaimants bring this cause of action specifically on those
 15 representations within the applicable statute of limitations period including statements in 2023
 16 and 2024. Counterclaim Defendants falsely represented that they were entitled to Royalty
 17 payments because their Patents and subsequent Amplifier products created from the Patents
 18 satisfied the License Agreement terms and specifications in Annex 1.

19 89. For example, Counterclaim Defendants inquired about their 2023 Royalty
 20 payments in emails asking "Do you know what the status is for this year's royalty payment" thus
 21 implying Counterclaim Defendants had met the requirements in the License Agreement to be
 22 entitled to Royalties.

23 90. Additionally, Counterclaim Defendants misrepresented to Maxim the scope of
 24 royalty bearing products occurred in 2023. On or around July 11, 2023 Mr. Eschauzier, on behalf
 25 of Counterclaim Defendants, contacted Maxim and stated "We have added two more parts to the
 26 royalty list: MAX40108 MAX40263". Maxim inquired how Counterclaim Defendants' team
 27 arrived at the conclusion to add the parts. Mr. Eschauzier again failed to disclose that neither
 28 MAX40108 nor MAX40263 met the express specifications in Annex 1. As stated in the License

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~~Agreement, failure to meet the express specifications in Annex 1 confirmed that Counterclaim Defendants had not developed or delivered Amplifier Design Patents sufficient to give MAX40108 or MAX40263 significant economic value and add demonstrable benefits as required to receive Royalty payments under Section 3.2 of the License Agreement.~~

~~91.—On information and belief, Number 14 and Mr. Van Rijn were aware of Mr. Eschauzier's representations to Maxim and ADI, and thus approved of these misrepresentations. As co-owners of Number 14, Mr. Eschauzier and Mr. Van Rijn's actions are imputed to Number 14.~~

~~92.—Counterclaim Defendants' representations were untrue because their silence and continued acceptance of Royalties implied the products identified by Counterclaim Defendants met the specifications and requirements in the License Agreement to justify Royalty payments.~~

~~93.—The representations that Counterclaim Defendants made were material to ADI and Maxim because they continued to issue Royalty payments.~~

~~94.—Regardless of what Counterclaim Defendants actually believed, they had no reasonable grounds to believe the representations they made were true.~~

~~95.—Maxim and ADI did not know that the representations were untrue.~~

~~96.—On information and belief, Counterclaim Defendants intended ADI and Maxim to act on their misrepresentations and omissions by requesting and accepting Royalties.~~

~~97.—Maxim and ADI's reliance on Counterclaim Defendants' representations were justifiable because they trusted Counterclaim Defendants' Patents and advice throughout the years, as former Maxim employees and parties to the License Agreement.~~

~~98.—Maxim and ADI relied on the misrepresentations by continuing to send Royalty payments to Counterclaim Defendants until December 2023.~~

~~99.—As a result, Counterclaim Defendants misrepresentations and omissions were a substantial factor in causing Maxim and ADI to suffer suffered damages.~~

SIXTH COUNTERCLAIM

(Fraud/Constructive Fraud by Omission)

~~100.—Counterclaimants incorporate by this reference the allegations of paragraph~~

~~1 to 100, inclusive, as though fully set forth herein.~~

~~101.—— On information and belief, Number 14 and Mr. Van Rijn were aware of Mr. Eschauzier’s representations to Maxim and ADI, and thus approved of these misrepresentations. As co-owners of Number 14, Mr. Eschauzier and Mr. Van Rijn’s actions are imputed to Number 14.~~

~~102.—— Counterclaim Defendants intentionally concealed or suppressed the fact that the products they identified as royalty bearing under the License Agreement did not meet it required specifications with the intent to defraud ADI and Maxim.~~

~~103.—— A duty to disclose material facts known to one party arises when there is some relationship between the parties, such as a fiduciary or confidential relationship creates a duty to disclose known, material facts. (Nissan Motor Acceptance Cases (2021) 63 Cal.App.5th 793, 826 [emphasis added].) This relationship may be created “as a result of some sort of transaction between the parties” such as employer and prospective employee, or “parties entering into any kind of contractual agreement.” (Id.)~~

~~104.—— As parties to the License Agreement, the Inventors had a duty to disclose the fact that their Patents and products did not meet the specifications in the License Agreement, specifically, Annex 1. The License Agreement between the Inventors and Maxim/ADI formed a transactional relationship between the parties and subjects the parties to the duties of a confidential relationship.~~

~~105.—— The Inventors also had a duty to disclose material facts through their employment period with Maxim. The Inventors’ positions with Maxim as a “Design Director and Director of Engineering” and a “Principal Member of Technical Staff” begets a duty to disclose. Additionally, on information and belief, their roles in co-founding and starting Maxim’s development center in Delft created a confidential relationship that give the Inventors a duty to disclose material facts to Maxim.~~

~~106.—— For example, Counterclaim Defendants inquired about their 2023 Royalty payments in emails asking “Do you know what the status is for this year’s royalty payment” thus implying Counterclaim Defendants had met the requirements in the License Agreement to be~~

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entitled to Royalties.

107. Counterclaim Defendants misrepresented to Maxim the scope of royalty bearing products occurred in 2023. On or around July 11, 2023 Mr. Eschauzier, on behalf of Counterclaim Defendants, contacted Maxim and stated “We have added two more parts to the royalty list: MAX40108 MAX40263”. Maxim inquired how Counterclaim Defendants’ team arrived at the conclusion to add the parts. Mr. Eschauzier again failed to disclose that neither MAX40108 nor MAX40263 met the express specifications in Annex 1. As stated in the License Agreement, failure to meet the express specifications in Annex 1 confirmed that Counterclaim Defendants had not developed or delivered Amplifier Design Patents sufficient to give MAX40108 or MAX40263 significant economic value and add demonstrable benefits as required to receive Royalty payments under Section 3.2 of the License Agreement.

108. It has now come to light that the Inventors were not entitled to Royalty payments since 2010.

109. ADI and Maxim were unaware of the concealed and suppressed fact because of Counterclaim Defendant’s failure to disclose.

110. However, even if ADI and Maxim voluntarily made Royalty payments from 2007 to 2023, the Counterclaim Defendants’ continued communications with Maxim and ADI showed that they made representations that they were entitled to Royalties recklessly and without regard for the truth. The Counterclaim Defendants should have truthfully represented to Maxim and ADI that the Amplifier Design Patents were not creating or enabling products to meet Annex 1’s specifications.

111. Rather, the Counterclaim Defendants’ continued involvement with ADI and Maxim intentionally concealed and suppressed the fact that their Patents and subsequent products failed to meet the requirements in the License Agreement and specifications in Annex 1.

112. Maxim and ADI relied on the Counterclaim Defendants’ misrepresentations.

113. As a direct and proximate result, Maxim and ADI sustained damages including but not limited to compensatory damages for making Royalty payments for inadequate

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and unsatisfactory products, attorneys' fees and costs, diminished product value, punitive damages, and additional permissible and compensable damages as sought herein, and in an amount to be determined at trial.

SEVENTH COUNTERCLAIM

(Detrimental Reliance)

114. Counterclaimants incorporate by this reference the allegations of paragraph 1 to 114, inclusive, as though fully set forth herein.

115.88. The Royalty provisions in the License Agreement encapsulate a promise by Maxim to pay Mr. Eschauzier and Mr. Van Rijn for the in Royalties from Maxim's use of the Amplifier Design Licensed Patents that allowed Maxim's products to meet certain supposedly met agreed upon requirements and specifications or increased value.

116. Counter-Defendant was unjustly enriched through financial benefits, specifically, Royalty payments issued by ADI and Maxim for Maxim's use of Patents. Upon information and belief, Counterclaim Defendants misrepresented their Amplifier Design Patents as being able to satisfy the expectations and specifications in Annex 1.

117. Upon information and belief, Counterclaim Defendants intended to induce ADI and Maxim's reliance on their identification of royalty bearing products so that ADI and Maxim would continue to issue Royalties to Counterclaim Defendants. By making representations that they were entitled to Royalty payments, Counterclaim Defendants created an implied promise that the products identified as royalty bearing met the specifications listed in Annex 1. Counterclaim Defendants intentionally failed to disclose the fact that the products identified as royalty bearing did not meet the specifications listed in Annex 1.

118. ADI and Maxim reasonably relied on Counterclaim Defendants' misrepresentation, omissions, and silence on whether their Patents were able to enable Maxim products to meet the License Agreement's specifications.

119. Nevertheless, Counterclaim Defendants accepted ADI and Maxim's Royalty payments without informing Counter-Defendant knew or notifying ADI and Maxim that the Patents did not meet the Royalty eligibility requirements.

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120. ~~ADJ and Maxim would not should have issued Royalties to Counterclaim Defendants without known that their misrepresentations. Thus, Counterclaim Defendants must disgorge their accepted Royalty payments issued based on Counterclaimants' detrimental reliance.~~

EIGHTH COUNTERCLAIM

(Declaratory Relief)

121. ~~Counterclaimants incorporate by this reference the allegations of paragraph 1 to 121, inclusive, as though fully set forth herein.~~

122. ~~89. Counterclaimants seek a court declaration that they will Licensed Patents did not need to make current and future Royalty payments to Counterclaim Defendants until Counterclaim Defendants enable products to meet the specifications listed in the License Agreement and Annex 1, in bad faith, did not disclose this information to ADJ and Maxim.~~

90. ~~Under Sections 2.7, 3.1, Specifically, prior to even receiving Royalties, Counter-Defendant failed to disclose to the United States Patent and 3.2 Trademark Office ("USPTO") that their Licensed Patents were not patentable because of pertinent prior art. Counter-Defendant failed to disclose to Counterclaimants its Patents should not have been patentable and eligible for Royalties.~~

91. ~~In exchange for Counter-Defendant's unjust benefits, Counterclaims received nothing. Counter-Defendant's silence and failure to disclose material facts about its Patents and Royalty eligibility hid its misconduct. Instead, Counterclaimants were and have been deprived of the benefits the Patents were supposed to provide under the License Agreement, Royalty payments "shall be conditioned upon the technology covered by the Amplifier Design Patents giving the product significant economic value and adds demonstrable benefits to.~~

123. ~~92. Counter-Defendant knew or should have known that it would and did receive a financial benefit from not disclosing that the product." The assessment of these value and benefits will be based on Patents did not confer the promised requirements and specifications in Annex 1. ADJ and Maxim expected. Counter-Defendant knew or should have known that it would and did receive a financial benefit from not disclosing that the Stand-Alone Amplifiers on~~

1 which it claimed Royalties did not meet the specifications ADI and Maxim expected.

2 93. The ~~terms~~ benefits that Counter-Defendant derived from Counterclaimants rightly
 3 belong to Counterclaimants. The principles of unjust enrichment make it inequitable for Counter-
 4 Defendant to retain the profit and/or other benefits it derived from its wrongful conduct alleged in
 5 the First Amended Answer and Counterclaim.

6 94. Counterclaimants plead this claim separately as well as in the alternative to claims
 7 for damages under Fed. R. Civ. P. 8, because if the Court dismisses Counterclaimants causes of
 8 actions for damages or enters judgment on them in favor of Counter-Defendant, Counterclaimants
 9 will have no adequate legal remedy. See Fed. R. Civ. P. 8(a), (d); *Boobuli's LLC v. State Farm*
 10 *Fire*, 562 F. Supp. 3d 469, 486-87 (N.D. Cal. 2021).

11 95. Although the License Agreement ~~make~~ establishes the relationship between
 12 Counterclaimants and Counter-Defendant, it however, does not account for issues regarding
 13 disgorgement of ill-gained sums outside the scope of the License Agreement. The License
 14 Agreement does not provide a clear ~~that Royalty payment~~ definition or allocation of rights as to
 15 which party is ~~conditioned upon Counterclaim Defendants' enabling of~~ responsible for
 16 determining which products ~~meeting the specifications in the License Agreement, specifically~~
 17 ~~Annex 1. Without satisfying the requirements in Annex 1~~ were eligible for Royalties. In addition,
 18 the License Agreement operates on the assumption that the Counter-Defendant's patents are
 19 valid. Instead, quasi-contract claims now arise because Counterclaimants have made many
 20 payments to Counter-Defendant which fall outside the scope of the License Agreement and are
 21 thus not governed by it. See *ESG Capital Partners, Ltd. P'ship v. Stratos*, 828 F.3d 1023, 1038
 22 (9th Cir. 2016); *Astiana v. Hain Celestial Grp., Inc.*, 783 F.3d 753, 762 (9th Cir. 2015). As these
 23 payments fall outside the scope of the License Agreement, a quasi-contract claim arises
 24 permitting Counterclaimants to recover the amounts by which Counter-Defendant has been
 25 unjustly enriched. *Id.*

26 ~~124-96.~~ Under the principles of equity and good conscience, Counterclaim
 27 Defendants ~~are not entitled to Royalties.~~ should not be permitted to retain the money and should
 28 be compelled to return and disgorge all unlawful or inequitable payments they received as a result

1 of their conduct and omissions alleged herein.

2 ~~125. Counterclaimants have an actual controversy with Counterclaim~~
 3 ~~Defendants regarding the payment of Royalties based on the terms of the License Agreement and~~
 4 ~~Counterclaim Defendants' misrepresentations regarding their entitlement to Royalties.~~

5 ~~NINTH~~THIRD COUNTERCLAIM

6 (Declaratory Relief – ~~Annex 1 Specifications~~Royalty Eligibility)

7 ~~126-97.~~ Counterclaimants incorporate by this reference the allegations of paragraph
 8 1 to ~~126-96~~, inclusive, as though fully set forth herein.

9 ~~127-98.~~ Counterclaimants seek a court declaration that satisfying and meeting the
 10 specifications in Annex 1 is ~~only one of the requirements~~an essential requirement to obtain
 11 Royalty payments, and Royalty payments are also dependent on Maxim's evaluation of whether
 12 an Amplifier Design Patent gives a product "significant economic value and adds demonstrable
 13 benefits to the product."

14 99. This evaluation is based on Section 2.7's requirements that the Amplifier Design
 15 Patents will "enable products that show improvements of "similar" magnitude" when *compared*
 16 to Annex 1's specifications. Maxim disputes that any of the Stand-Alone Amplifier products that
 17 supposedly utilize Counter-Defendant's Amplifier Design Patents meet the requirements
 18 articulated in the License Agreement. Put simply, as shown above, none of the Stand-Alone
 19 Amplifier products for which Counter-Defendant seek Royalty payments meet Annex 1's
 20 specifications or Maxim's examination of economic and demonstrable benefits to entitle Counter-
 21 Defendant to Royalties.

22 ~~128-100.~~ Section 2.6 and 2.7 of the License Agreement specifically focus on the
 23 "conceptual and economic value in the market" that the Amplifier Design Patents will have.
 24 Moreover, Section 2.7 conditions Royalty payments by stating: "if the Amplifier Design Patents
 25 enable products that show improvements of "similar" magnitude as compared to *the attached*
 26 *product and specifications listing* [Annex 1 specifications], then this will establish that the
 27 Amplifier Design Patents have conceptual and economic value in the market for the purpose of
 28 payment of the fee specified above [Royalty payment]." As explained in Paragraphs 35-47

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above, none of the Stand-Alone Amplifier products for which Counter-Defendant seeks Royalty payments meet the specifications set forth in Annex 1.

~~129-101.~~ Counterclaimants have an actual controversy with ~~Counterclaim Defendants~~ Counter-Defendant about the payment of Royalties based on License Agreement interpretation ~~and~~ including whether a Royalty payment is only owed when an alleged royalty-bearing product meets the License Agreement specifications, and whether a Royalty payment is owed on any Stand-Alone Amplifiers on which any Royalties have been previously claimed or paid.

FOURTH COUNTERCLAIM

TENTH COUNTERCLAIM

(Declaratory ~~Relief~~ ~~Royalty Calculation~~ Judgment – Patent Invalidity)

~~130-102.~~ Counterclaimants incorporate by this reference the allegations of paragraph 1 to ~~130-101~~, inclusive, as though fully set forth herein.

103. Counter-Defendant has sought Royalties for U.S. Patent No. 7,973,596; U.S. Patent No. 7,812,665; U.S. Patent No. 8,102,204; and U.S. Patent No. 7,898,330 (collectively, “Licensed Patents”). However, as detailed below, these Licensed Patents are invalid based on prior art, obviousness, indefiniteness, and/or double patenting under 35 U.S.C. §§ 102, 103, 112, and 204, and therefore do not entitle Counter-Defendant to Royalty payments.

Invalidity of U.S. Patent 7,812,665

104. Counterclaimants allege that each claim of ‘665 is invalid and indefinite for failure to comply with one or more of the requirements and conditions for patentability set forth in the patent laws, 35 U.S.C. §§ 100 et. seq., including, but not limited to 35 U.S.C. §§ 102, 103, and/or 112.

105. The claims of the ‘665 Patent are invalid, in whole or in part under § 112 as indefinite and/or lacking adequate and enabling written description, or fails to enable one of ordinary skill in the art (“POSITA”) to make and use the alleged inventions described and claimed in the ‘665 Patent. For example, the following claim terms are not adequately described in the specification, are not supported by an enabling disclosure, and fail to inform, with

reasonable certainty, those skilled in the art about the scope of the invention and thus render the claims in which they are found invalid under 35 U.S.C. § 112:

a. “using a radix of less than 2 for at least the most significant bits” (‘665 Claim 1) – A POSITA would not know if the recited radix corresponds to the ratio between the most significant bits, or whether each bit is associated with a radix corresponding to the ratio between that bit and its next less significant bit. Therefore, a POSITA would not know with reasonable certainty the scope of Claim 1;

b. “the output of the D/A converter being coupled to inputs of the second transconductance differential input stage” (‘665 Claim 5) – Throughout the Specification of the ‘665 Patent, each of the two outputs of the D/A converter is coupled to exactly one input of the second transconductance differential input stage, as opposed to the “inputs” (plural). Therefore, Claim 5 lacks adequate written description, and would not enable a POSITA to practice the invention.

106. One or more of the claims of the ‘665 Patent are invalid under 35 U.S.C. §§ 102 and/or 103 because claims were anticipated and/or rendered obvious by prior art. By way of example, claims in the ‘665 Patent were rendered obvious in view of at least A High-Performance Autozeroed CMOS Opamp with 50pV Offset, by Krummenacher et al., from the 1997 IEEE International Solid-state Circuits Conference, 1997 (“Krum”) and/or in view of U.S. Patent No. 6,486,806 (“Munoz”).

107. Claims in the ‘665 Patent are also rendered obvious by Krum and Munoz in view of U.S. Patent No. 7,642,846 (“Yan”). Each of the Krum, Munoz, and Yan patents, alone or in combination, render the corresponding limitations obvious to a person of ordinary skill in the art.

108. By way of example, all elements of Claim 1 of the ‘665 Patent are rendered obvious by Krum and Munoz, alone or in combination:

a. [1pre]: the claimed “amplifier system” in the preamble is disclosed by Krum’s amplifier in Fig. 1;

1 b. [1a]: the claimed “first amplifier” is disclosed by *Krum*, as a portion of the
2 amplifier in Fig. 1, including the input stages, the mid stage, and a portion
3 of the output stage;

4 c. [1b]: the claimed “comparator” is disclosed by *Krum*, as a portion of the
5 amplifier in Fig. 1, including the driver to the Low-Pass Filter, the Low-
6 Pass Filter, and the Schmitt trigger;

7 d. [1c]: the claimed “successive approximation register” is disclosed by
8 *Krum*, as a portion of the amplifier in Fig. 1, including the block SAR;

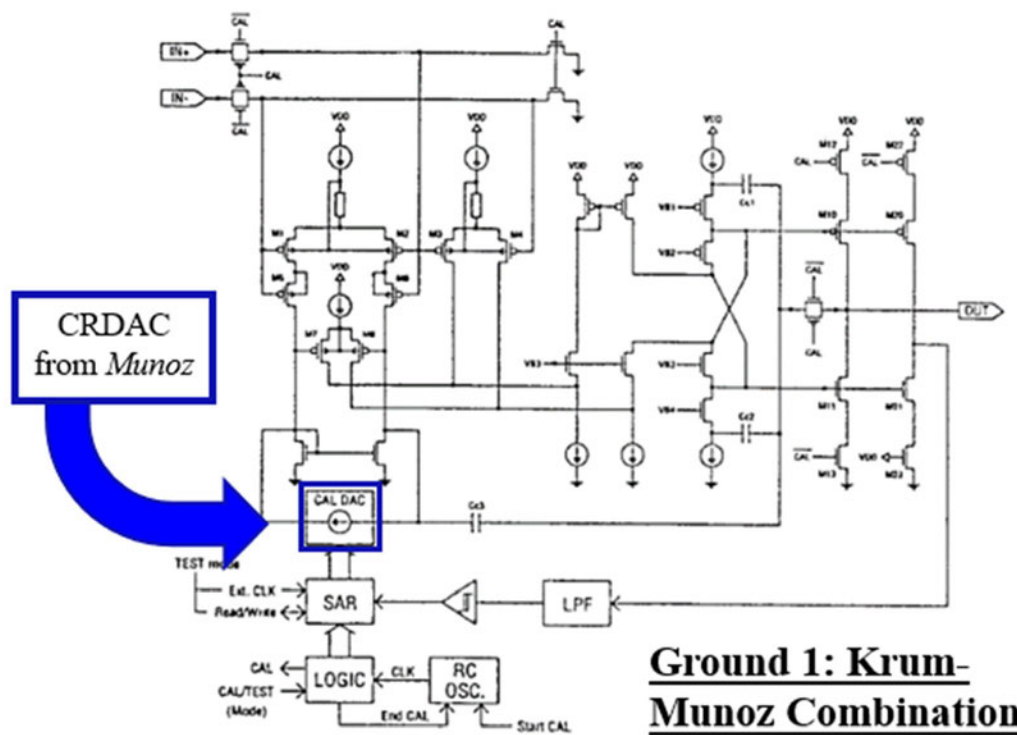
9 e. [1d]: the claimed “first switch” is disclosed by *Krum*, as a portion of the
10 amplifier in Fig. 1, including the passgates at the differential inputs;

11 f. [1e]: the claimed “second switch” is disclosed by *Krum*, as a portion of the
12 amplifier in Fig. 1, including the output stage source switches and the
13 passgate at the output;

14 109. [1g]: the claimed “radix of less than 2” is disclosed by Munoz, since Munoz’ DAC
15 from Fig. 3A has a radix of less than two; and

16 110. [1h]: the claimed “control” of the input offset of the amplifier is disclosed by
17 *Krum*, as its CAL DAC operates to cancel the input offset of *Krum*’s amplifier.

111. A combination of the teachings of Krum and Munoz is schematically represented below:



112. Counterclaimant has also challenged the validity of the '665 Patent through the filing of a Petition for *Inter Partes* Review with the U.S. Patent and Trademark Office, Petition No. IPR2025-00551. In addition to its request for an order invalidating the Counterclaimant requests that the present Action be stayed pending the resolution of IPR2025-00551.

Invalidity of U.S. Patent 8,102,204

113. Counterclaimants allege that each claim of '204 is invalid and indefinite for failure to comply with one or more of the requirements and conditions for patentability set forth in the patent laws, 35 U.S.C. §§ 100 et seq., including, but not limited to, 35 U.S.C. §§ 103 and 112.

114. The claims of the '204 Patent are invalid, in whole or in part, under 35 U.S.C. § 103 because during patent prosecution, all of '204 Patent's claims were rejected as being obvious over the claims of its parent, the '665 Patent. '204 Patent's issuance was based on a terminal disclaimer. However, its claims are still rendered obvious in view of '665 Patent.

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115. Apart from ‘204 Claim 1d, where “a first switch for switching an input of the first amplifier from the amplifier system input to shorting the first transconductance differential input stage;” differs to where the shorted inputs are the inputs of the first amplifier inputs, all ‘204 Patent claims have a similar element from the ‘665 Patent. Simply put, ‘204 Claims 1-8 reference back to claims already present in the ‘665 Patent.

116. Therefore, the ‘204 Patent is invalid for obviousness-type double patenting because its claims were not patentably distinct from its parent patent.

Invalidity of U.S. Patent 7,898,330

117. Counterclaimants allege that each claim of ‘330 is invalid and indefinite for failure to comply with one or more of the requirements and conditions for patentability set forth in the patent laws, 35 U.S.C. §§ 100 et seq., including, but not limited to, 35 U.S.C. §§ 102, 103, and/or 112.

118. The claims of the ‘330 Patent are invalid, in whole or in part under § 112 as indefinite and/or lacking adequate and enabling written description, or fails to enable one of skill in the art to make and use the alleged inventions described and claimed in the ‘330 Patent. For example:

- a. “current input INA of each circuit being coupled to the current output OUTA1 of the other circuit” (‘330 Claim 13) – This element is duplicative of element [1f] of claim 1, which does not allow a POSITA to give any weight to the term. Therefore, Claim 13 is indefinite; and
- b. “The circuits of claim 1 further comprising a differential input stage (‘330 Claim 2) – The first circuit is of transistors of a first conductivity type, and the second circuit of transistors of a second conductivity type. The second circuit is a duplicate of the first circuit. Thus, the differential input stage must include transistors of both types. The Specification of the ‘330 Patent does not teach a differential input stage with transistors of both types. Therefore, Claim 1 lacks adequate and enabling written description of the recited invention.

119. One or more of the claims of the '330 Patent are invalid under 35 U.S.C. §§ 102 and/or 103 because claims were anticipated and/or rendered obvious by prior art. By way of example, claims in the '330 Patent were rendered obvious over of at least U.S. Patent No. 5,646,518 ("*Lakshmi*") in view of U.S. Patent No. 7,920,015 ("*Chelappa*").

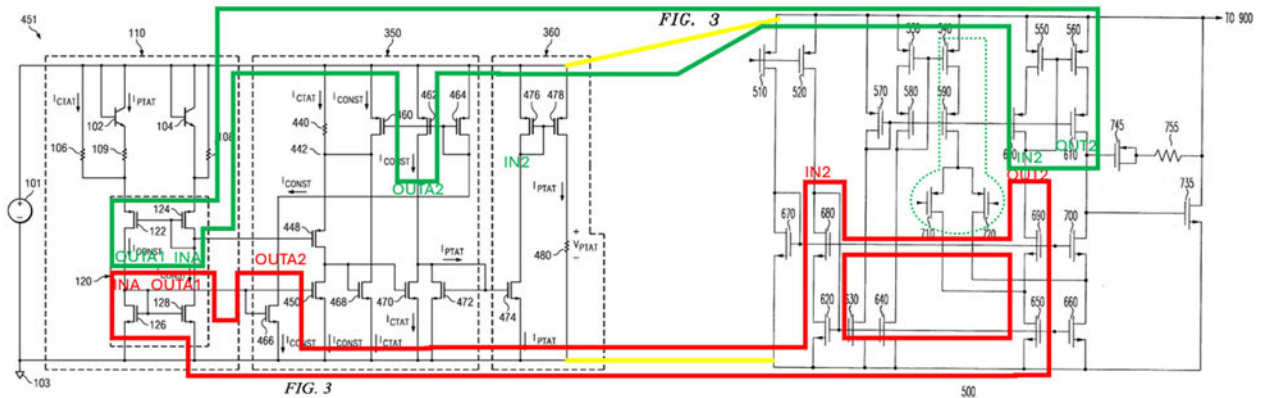
120. Claims in the '665 Patent are also rendered obvious over at least U.S. Patent No. 6,118,341 ("*Huijsing 341*") in view of *Chelappa*. Each of the *Lakshmi*, *Chelappa*, and *Huijsing 341* patents, alone or in combination, render the corresponding limitations obvious to a person of ordinary skill in the art.

121. By way of example, all elements of Claim 1 of the '330 Patent are rendered obvious by a combination of the teachings of *Lakshmi*'s amplifier in Fig. 3 and *Chelappa*'s PTAT reference in Fig. 3:

- a. [1pre]: the claimed "first and second circuits" in the preamble are disclosed by the combination of *Lakshmi* and *Chelappa*;
- b. [1a]: the claimed "first circuit" description, including conductivity type, inputs are outputs, is also disclosed in, and apparent from the schematics of, the combination of *Lakshmi* and *Chelappa*;
- c. [1b]: the claimed proportionality between currents OUT2 and IN2, is disclosed in, and apparent from the schematics of, the combination of *Lakshmi* and *Chelappa*;
- d. [1c]: the claimed relationship between currents OUTA2 and other currents, is disclosed in, and apparent from the schematics of, the combination of *Lakshmi* and *Chelappa*;
- e. [1d]: the claimed "duplicating the first circuit", is disclosed in, and apparent from the schematics of, the combination of *Lakshmi* and *Chelappa*;
- f. [1e]: the claimed "current OUTA1 being a quiescent current" is disclosed by *Chelappa*'s constant current generator 110;
- g. [1f]: the claimed coupling between the first and the second circuit is

disclosed in, and apparent from the schematics of, the combination of *Lakshmi and Chelappa*.

122. The combination of the teachings of *Lakshmi and Chelappa* is schematically represented below, showing the claimed “first circuit” and the “second circuit”:



Invalidity of U.S. Patent 7,973,596

123. Counterclaimants allege that each claim ‘596 is invalid and indefinite for failure to comply with one or more of the requirements and conditions for patentability set forth in the patent laws, 35 U.S.C. §§ 100 et seq., including, but not limited to, 35 U.S.C. §§ 102, 103 and/or 112.

124. The claims of the ‘596 Patent are invalid, in whole or in part under § 112 as indefinite and/or lacking adequate and enabling written description, or fails to enable one of skill in the art to make and use the alleged inventions described and claimed in the ‘596 Patent. For example, the following claim terms are not adequately described in the specification, are not supported by an enabling disclosure, and fail to inform, with reasonable certainty, those skilled in the art about the scope of the invention and thus render the claims in which they are found invalid under 35 U.S.C. § 112:

- a. “the second frequency being twice the first frequency” (‘596 Claim 21) – A POSITA would not give any weight to the element, given that the element above (“the ratio of the frequencies being two to one”). If the second frequency is twice the first frequency, then necessarily the ratio of the

frequencies is two to one. Therefore, Claim 21 is indefinite;

b. “operating the first and second switches at a first frequency” (‘596 Claim 24) – A previous element requires the first switches to be “closed at a second frequency equal to one half the first frequency”. The Specification of the ‘596 Patent does not teach how the first switches are both “operating at a first frequency” and closed at half the first frequency. Claim 24 lacks written specification and is not enabling.

125. One or more of the claims of the ‘596 Patent are invalid under 35 U.S.C. §§ 102 and/or 103 because claims were anticipated and/or rendered obvious by prior art. By way of example, claims in the ‘596 Patent were rendered obvious in view of at least U.S. Patent No. 7,834,685 (“Pertijs”).

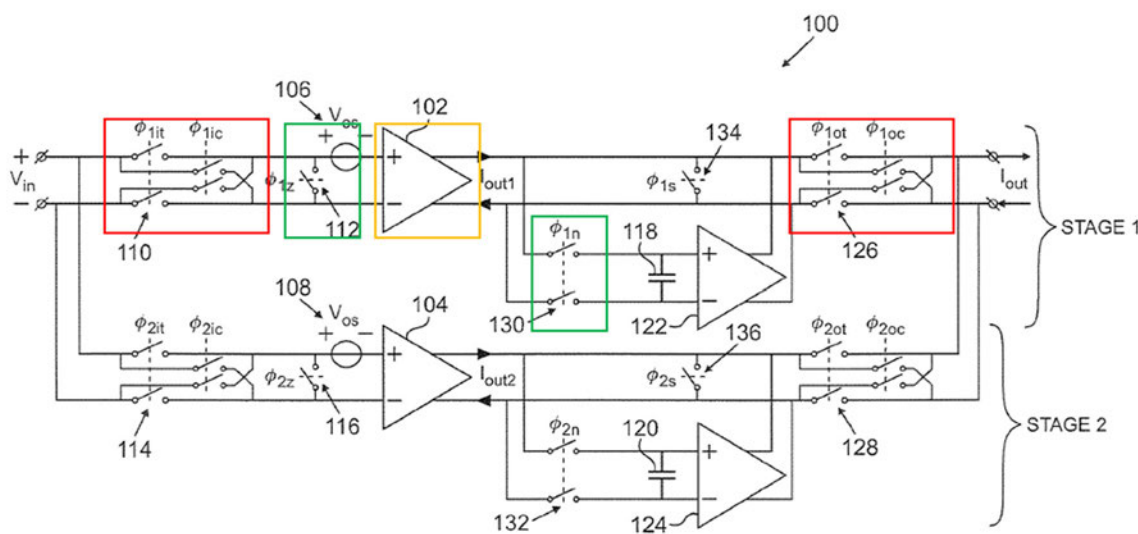
126. Claims in the ‘665 Patent are also rendered obvious in view of at least U.S. Patent No. 6,476,671 (“Tang”). Each of the Pertijs and Tang patents, alone or in combination, render the corresponding limitations obvious to a person of ordinary skill in the art.

127. By way of example, all elements of Claim 21 of the ‘596 Patent are rendered obvious by Pertijs:

- a. [21pre]: the claimed “chopper stabilized first amplifier” in the preamble is disclosed by Pertijs’s amplifier 102 in Fig. 1;
- b. [21a]: the claimed “operating the chopper stabilization at a first frequency” is disclosed by Pertijs as the operation of switches 110 and 126, as shown in Pertijs Fig. 2;
- c. [21b]: the claimed “operating the autozeroing at a second frequency” is disclosed by Pertijs as the operation of switches 112 and 130, as shown in Pertijs Fig. 2;
- d. [21c]: the claimed “ratio of the frequency being two to one” is disclosed by Pertijs Fig. 2;
- e. [21d]: the claimed “second frequency being twice the first frequency” is disclosed by Pertijs Fig. 2;

f. [21e]: the claimed “duty cycle of less than one half” is disclosed by *Pertijis*
Fig. 2.

128. *Pertijis*’ teachings rendering Claim 21 of Patent ‘596 obvious are schematically
illustrated below (showing the first amplifier, chopper switches, and autozeroing switches):



129. Counterclaimant has also challenged the validity of the ‘596 Patent through the
filing of a Petition for *Inter Partes* Review with the U.S. Patent and Trademark Office, Petition
No. IPR2025-00550. In addition to its request for an order invalidating the Counterclaimant
requests that the present Action be stayed pending the resolution of IPR2025-00550.

130. A substantial, immediate, and real controversy therefore exists between
Counterclaimants and Counter-Defendant regarding whether the Licensed Patents are invalid, and
if Royalties are due under the License Agreement.

131. Because the ‘665, ‘204, 330, and ‘596 Patents are invalid under 35 U.S.C. §§ et
seq., including, but not limited to 35 U.S.C. §§ 102, 103, and/or 112, a judicial declaration is both
appropriate and necessary to resolve the parties’ respective rights and determine whether
Counterclaimants’ products are subject to Royalties.

132. Counterclaimants seek a judicial declaration that they are not obligated to pay
Royalties under the License Agreement because the Licensed Patents are invalid under 35 U.S.C.

1 §§ et seq., including, but not limited to 35 U.S.C. §§ 102, 103, and/or 112.

2 133. An actual controversy exists because Counterclaimants dispute Counter-
 3 Defendant's allegations that Counterclaimants are obligated to pay Royalties on the Products
 4 under the License Agreement, and that their failure to do so constitutes a breach. At the same
 5 time, Counterclaimants allege that the Licensed Patents are invalid for the reasons above and, as
 6 such, should not entitle Counter-Defendant to any Royalties.

7 **FIFTH COUNTERCLAIM**

8 **(Declaratory Judgment – Inequitable Conduct)**

9 134. Counterclaimants incorporate by this reference the allegations of paragraph 1 to
 10 133, inclusive, as though fully set forth herein.

11 135. Patent '596, which Counter-Defendant claims Royalties on, is unenforceable
 12 because of inequitable conduct that occurred during the prosecution of the respective application
 13 resulting in the issuance of the patent.

14 **Counter-Defendant's Material Misrepresentation to the USPTO**

15 136. In connection with the prosecution of Patent '596, Mr. Eschauzier and Mr. van
 16 Rijn signed a declaration acknowledging that they had a duty to disclose to the USPTO,
 17 information known to be material to patentability of the claims in the Patent '596 in accordance
 18 with 37 C.F.R. § 1.56. A copy of Mr. Eschauzier and Mr. van Rijn's Declaration and Power of
 19 Attorney for Patent Application from the U.S. Patent Application Serial No. 12/464,572 is
 20 attached hereto as **Exhibit 5**.

21 137. Upon information and belief, Counter-Defendant, through its co-owners, Mr.
 22 Eschauzier and Mr. van Rijn, understood their duty to disclose to the USPTO, material
 23 information they knew that may impact the patentability of the claims in Patent '596.

24 138. During the prosecution of Patent '596, the Patent Examiner independently
 25 discovered that the patent referenced U.S. Patent No. 6,734,723 ("*Huijsing*"). Counter-Defendant
 26 failed to disclose that Patent '596 contained references to *Huijsing* and the Examiner rejected the
 27 patent as obvious over *Huijsing*.

28 139. In fact, Counter-Defendant was well-acquainted with Mr. Huijsing, since Mr.

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1 Eschauzier co-authored a book with him. Given the substantial overlap between the subject
 2 matter of *Huijsing* and Patent ‘596, Counter-Defendant knew Patent ‘596 references *Huijsing*
 3 during the prosecution process.

4 140. Upon information and belief, Counter-Defendant knowingly and deliberately
 5 failed to disclose that the subject matter of Patent ‘596 existed in prior art references in *Huijsing*.
 6 Upon information and belief, Counter-Defendant knowingly and deliberately made affirmative
 7 misrepresentations to the USPTO that Patent ‘596 met the requirements to be patentable, such as
 8 being a novel, useful, and non-obvious invention while Patent ‘596 obviously referenced
 9 *Huijsing*. A copy of Mr. Eschauzier’s Information Disclosure Statement from the U.S. Patent
 10 Application Serial No. 12/464,572 with the United States Patent and Trademark Office is attached
 11 hereto as **Exhibit 6**.

12 141. The materiality required to establish inequitable conduct is “but-for,” which
 13 requires that “but-for” the misrepresentation, the patent would not have been issued. *Therasense,*
 14 *Inc. v. Becton, Dickinson & Co.*, 649 F.3d 1276, 1291 (Fed. Cir. 2011). Specifically, a Patent
 15 Examiner would have understood that a reference to *Huijsing* would have been prior art and
 16 anticipated. Therefore, the alleged novelty in Patent ‘596 and its claims would have been invalid
 17 under 35 U.S.C. §§ 102 and/or 103.

Counter-Defendant Intended to Misrepresent Patent ‘596 and Deceive the USPTO

19 142. Accordingly, “but-for” Counter-Defendant’s misrepresentations, Patent ‘596
 20 should not have been patented because of references and pertinent prior art. Initially, the Patent
 21 Examiner rejected certain claims in Patent ‘596 as anticipated and obvious because of the
 22 references to *Huijsing*. Therefore, the Examiner’s initial rejection establishes that the undisclosed
 23 information was “but for” material information that would was important in deciding whether to
 24 allow the application to issue as a patent.

25 143. Upon information and belief, Counter-Defendant’s misrepresentations, omissions,
 26 and actions discussed above were carried out with an intent to deceive the USPTO. Counter-
 27 Defendant knew the contents of Patent ‘596 through its involvement with the development and
 28 application process. Additionally, the fact that Mr. Eschauzier, a co-owner of Counter-

1 Defendant, had a close relationship with Mr. Huijsing, worked in the same field/industry as Mr.
 2 Huijsing, and the Inventors were active in the same industry, and still failed to submit *Huijsing*
 3 references in the prosecution of Patent '596, strongly suggests he was knowledgeable about the
 4 materiality of his failure to disclose.

5 144. Upon information and belief, despite having knowledge that *Huijsing* would be
 6 relevant to Patent '596's patentability, Counter-Defendant chose to not disclose to the USPTO
 7 *Huijsing* as a reference or prior art, and continued to misrepresent to the PTO that Patent '596
 8 was a novel invention.

9 145. To the extent that Counter-Defendant claims to have disclosed references and prior
 10 art during prosecution, the facts still reflect that Counter-Defendant intended to avoid disclosing
 11 that Patent '596 referenced *Huijsing*.

12 146. Further, given the "but-for" material nature of the information Patent '596
 13 references, which were not submitted in the prosecution, as discussed above, support an inference
 14 that Counter-Defendant made a deliberate decision to withhold the information from the USPTO
 15 during the prosecution. In particular, the decision to omit disclosing the references to *Huijsing*
 16 was done with the intention that the Patent Examiner would not discover the reference.

17 147. Upon information and belief, the License Agreement motivated Counter-
 18 Defendant to omit *Huijsing*. By failing to disclose the reference and prior art, Counter-Defendant
 19 could obtain another patent to license to Counterclaimants in exchange for Royalty payments.
 20 Specifically, the prosecution and application process occurred after the formation of the License
 21 Agreement. Counter-Defendant's specific intent to deceive the Patent Office is the single most
 22 reasonable inference to be drawn from their actions and omissions.

23 148. For all the reasons set forth above, the Counter-Defendant's acts and omissions
 24 constituted inequitable conduct before the USPTO. Counterclaimants request a declaration from
 25 the Court that Counter-Defendant's that Patent '596 be declared unenforceable due to inequitable
 26 conduct.

27 149. An actual controversy exists because Counterclaimants dispute Counter-
 28 Defendant's allegations that Counterclaimants are obligated to pay Royalties on the Products

under the License Agreement, and that their failure to do so constitutes a breach. At the same time, Counterclaimants allege that Patent '596 is unenforceable based on inequitable conduct so no Royalties are owed and earned to Counter-Defendant.

SIXTH COUNTERCLAIM

(Declaratory Judgment – Stand-Alone Amplifier Products Do Not Utilize the Licensed Patented Technology)

150. Counterclaimants repeat and incorporate by reference, as though set forth in full, all allegations set forth in paragraphs 1 through 149 of this Counterclaim.

151. Counterclaimants seek a judgment declaring that some or all claims in U.S. Patent No. 7,973,596; U.S. Patent No. 7,812,665; U.S. Patent No. 8,102,204; and U.S. Patent No. 7,898,330 are not practiced in Counterclaimants' amplifier products.

152. Because the '665; '204; '330; and/or '596 Patents are not practiced, Counterclaimants' amplifier products would not directly or indirectly infringe on the '665; '204; '330; and/or '596 Patents and thus are not subject to Royalties.

153. As a result, some or all of Counterclaimant's amplifier products are not subject to Royalties.

U.S. Patent 7,812,665 is Not Utilized in Stand Alone Amplifiers

154. Even in the absence of the rights granted under License Agreement, Counterclaimants allege that some or all of their amplifier products would not directly or indirectly infringe the '665 Patent, either literally or under the doctrine of equivalents, at least because the amplifier products do not comprise amplifier design technology that creates embodiments for an amplifier, comparator, and D/A converter, used in the field of operational and instrumentation amplifiers.

155. Counterclaimants allege that at least some of the amplifier products for which Counterclaim Defendants claim a royalty is owed do not practice any claim of the '665 Patent and therefor are not subject to the License Agreement, including any royalty obligation, and are likewise non-infringing on the '665 Patent.

156. Counter-Defendant claims to own all rights, title, and interest in and under the

'665 Patent.

157. Even in the absence of the rights granted under the License Agreement, Counterclaimants allege that some or all of their amplifier products would not directly or indirectly infringe the '665 Patent, either literally or under the doctrine of equivalents, at least because the amplifier products do not comprise amplifier design technology that creates embodiments for an amplifier, comparator, and D/A converter, used in the field of operational and instrumentation amplifiers.

158. At least '665 Patent Claims [REDACTED] are not practiced in a product. For example, MAX44259/60/61/63:

- a. Claim [REDACTED] is not practiced, because [REDACTED].
- b. Claim [REDACTED] are not practiced because [REDACTED].
- c. Claim [REDACTED] is not practiced because [REDACTED].
- d. Claim [REDACTED] is not practiced because [REDACTED].
- e. Claim [REDACTED] is not practiced because [REDACTED].

U.S. Patent 8,102,204 is Not Utilized in Stand Alone Amplifiers

159. Counter-Defendant claims to own all rights, title, and interest in and under the '204 Patent.

160. Counterclaimants allege that at least some of the amplifier products for which Counter-Defendant claim a royalty is owed do not practice any claim of the '204 Patent and therefor are not subject to the License Agreement, including any royalty obligation, and are likewise non-infringing on the '665 Patent.

161. Even in the absence of the rights granted under License Agreement, Counterclaimants allege that some or all of their amplifier products Counterclaimants do not directly or indirectly infringe the '204 Patent, either literally or under the doctrine of equivalents.

at least because the amplifier products do not comprise amplifier design technology related to amplifiers with power-on trim and methods using an amplifier system having an amplifier system input and output, amplifier, comparator, and D/A converter that are used in field of operational and instrumentation amplifiers.

162. As explained above, the '204 Patent claims are not patentably distinct from the claims of its parent, the '665 Patent. Thus, at least the '204 Patent claims that are not patentably distinct from the Claims [REDACTED] of Patent '665, are not practiced.

U.S. Patent 7,898,330 is Not Utilized in Stand Alone Amplifiers

163. Counterclaimants allege that at least some of the amplifier products for which Counter-Defendant claims a royalty is owed do not practice any claim of the '330 Patent ("330 Patent") and therefore are not subject to the License Agreement, including any royalty obligation, and are likewise non-infringing on the '330 Patent.

164. Counter-Defendant claims to own all rights, title, and interest in and under the 7,898,330 Patent ("330 Patent").

165. Even in the absence of the rights granted under License Agreement, Counterclaimants allege that some or all of their amplifier products would not directly or indirectly infringe the '330 Patent, either literally or under the doctrine of equivalents, at least because the amplifier products do not comprise amplifier design technology comprising of AB amplifier systems that exhibit low power, low-voltage operation, high gain, high bandwidth, low noise and low offset, reduces power consumption, and utilize a differential first and second stage of two pair of nested current mirrors.

166. None of the '330 Patent Claims are practiced in a product. For example, for MAX40111:

a. Claim [REDACTED] is not practiced, at least because [REDACTED]

b. Claims [REDACTED] are not practiced, at least because [REDACTED]

[REDACTED]; and

c. Claims [REDACTED] are not practiced
because [REDACTED].

U.S. Patent 7,973,596 is Not Utilized in Stand Alone Amplifiers

167. Counter-Defendant claims to own all rights, title, and interest in and under the
'596 Patent.

168. Even in the absence of the rights granted under License Agreement,
Counterclaimants allege that some or all of their amplifier products would not directly or
indirectly infringe the '596 Patent, either literally or under the doctrine of equivalents, at least
because the amplifier products do not comprise of amplifiers that use different combinations of
chopping and auto-zeroing techniques.

169. At least '596 Patent Claims [REDACTED] are not practiced in a product. For
example, for MAX9617/18/19/20:

a. Claim 1 [REDACTED] is not practiced, at least because [REDACTED]

b. Claim [REDACTED] is not practiced, at least because [REDACTED]

c. Claim [REDACTED] is not practiced, at least because [REDACTED]

d. Claim [REDACTED] is not practiced, at least because [REDACTED]

170. A substantial, immediate, and real controversy therefore exists between
Counterclaimants and Counter-Defendant regarding whether Counterclaimants products utilize
any claim of the '665, '204, '330, and '596 Patents and would therefore infringe them in the
absence of the License Agreement, and if Royalties are therefore due under the License

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[4909-6066-5399](tel:4909-6066-5399)

Agreement.

171. Because the ‘665; ‘204; ‘330; and/or ‘596 Patents are not practiced by Counterclaimants in some or all amplifier products, there is “nothing to be infringed”, therefore, a judicial declaration is appropriate and necessary to determine the parties’ respective rights regarding whether Counterclaimants’ products are subject to Royalties.

172. Counterclaimants seek a court declaration that they are not required to pay Royalties under the License Agreement since no Amplifier Products fall within the scope of the Counter-Defendant’s Licensed Patents.

173. In the alternative, Counterclaimants seek a court declaration permitting them to deposit any current or future Royalties under the License Agreement into an escrow account while litigation is ongoing.

174. An actual controversy exists as Counterclaimants dispute Counter-Defendant’s allegations that Counterclaimants are obligated to pay Counter-Defendant Royalties on the Products under the License Agreement and failure to pay Counter-Defendant Royalties is a breach of the License Agreement.

SEVENTH COUNTERCLAIM

(Declaratory Judgment – Royalty Calculation)

175. Counterclaimants repeat and incorporate by reference, as though set forth in full, all allegations set forth in paragraphs 1 through 174 of this Counterclaim.

~~131-176.~~ Counterclaimants seek a court declaration that Maxim’s current method of calculating Royalty under the License Agreement is GAAP-compliant and is not a breach of the License Agreement.

177. ~~As a result of~~ Following the ~~adjustment~~ harmonization of Maxim’s ~~cost~~ accounting system after ~~its~~ the acquisition by ADI, ~~the GAAP~~ Maxim’s cost accounting method for calculating the cost of goods sold was aligned with ADI’s approach, while still compliant ~~Royalty~~ with GAAP. However, the calculation ~~under~~ itself, as set forth in Section 3.1 of the License Agreement ~~also changed~~, remained unchanged after the acquisition.

~~132-178.~~ As alleged in Number 14’s Complaint, ~~Counterclaim Defendants~~

~~4889-3713-2231-6~~

~~4909-6066-5399-8~~

1 ~~have~~Counter-Defendant has asserted in writing that Maxim's post-transition, GAAP-compliant
 2 Royalty calculation under the License Agreement was a breach of the License Agreement.

3 ~~133-179.~~ _____ An actual controversy exists as Counterclaimants dispute Counterclaim
 4 Defendants' Counter-Defendant's allegations because Maxim's post-transition, GAAP-compliant
 5 Royalty calculation under the License Agreement is consistent with the plain language of the
 6 License Agreement, is not a breach of the License Agreement and will not breach the License
 7 Agreement with future Royalty payments.

8 ~~134-180.~~ _____ Counterclaimants are entitled to a declaration from this Court resolving the
 9 parties' dispute confirming that if any Royalty is owed under the License Agreement, Maxim's
 10 post-transition, GAAP-compliant Royalty calculation under the License Agreement is consistent
 11 with the plain language of the License Agreement and has not breached the License Agreement in
 12 the past and will not breach the License Agreement with future Royalty payments.

ELEVENTH COUNTERCLAIM

~~(Open Book Account – Cal. Code Civ. Proc., § 425.30)~~

15 ~~135._____ Counterclaimants incorporate by this reference the allegations of paragraph~~
 16 ~~1 to 135, inclusive, as though fully set forth herein.~~

17 ~~136._____ Since the License Agreement began to run starting on July 20, 2007, the~~
 18 ~~Inventors and later Number 14 became indebted on an open book account to Maxim and ADI for~~
 19 ~~Royalty payments that were demanded, accepted, and retained despite their Amplifier Design~~
 20 ~~Patents not enabling amplifier products that meet the specifications provided in Annex 1 or~~
 21 ~~conferring a conceptual and economic value to the final product.~~

22 ~~137._____ Counterclaim Defendants have not disgorged these Royalties and they are~~
 23 ~~due and owing to ADI and Maxim since the first payments in 2010.~~

24 ~~138._____ Within the past two years, Counterclaim Defendants' failure to satisfy the~~
 25 ~~specifications provided in Section 1.1, 2.7, 3.1, 3.2, and Annex 1, has created an open book~~
 26 ~~account, that is currently due, owing, and unpaid to Maxim in the sum of at least \$1 million for~~
 27 ~~money had and received. No part of such sum has been delivered to Maxim. It is now due and~~
 28 ~~owing and Maxim is entitled to damages according to proof.~~

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TWELFTH COUNTERCLAIM**(Money Had and Received)**

139.——Counterclaimants incorporate by this reference the allegations of paragraph 1 to 139, inclusive, as though fully set forth herein.

140.——Maxim is required to issue Royalties to Mr. Eschauzier and Mr. Van Rijn only in compliance with the License Agreement for the use of Mr. Eschauzier and Mr. Van Rijn's Amplifier Design Patents that enable products satisfying the specifications in Annex 1 and add conceptual and economic value in the market.

141.——The Royalties sent to Counterclaim Defendants were part of the License Agreement provisions that allowed ADI and Maxim to benefit from licensing Counterclaim Defendants' Patents.

142.——However, as stated above, the Patents licensed and products identified did not meet the specification requirements in Annex 1. In short, the Patents did not add conceptual and economic value in the market to Maxim's products and no Royalty has been earned.

143.——Nonetheless, Counterclaim Defendants continued to accept ADI and Maxim's Royalty payments without informing or notifying ADI and Maxim that the Patents did not meet the required Royalty payment eligibility.

144.——Within the past two years, Counterclaim Defendants became, ever since have been, and now are indebted to Maxim in the sum of at least \$1 million for money had and received. No part of such sum has been delivered to Maxim. It is now due and owing and Maxim is entitled to damages according to proof.

THIRTEENTH COUNTERCLAIM**(Unjust Enrichment against Defendants)**

145.——Counterclaimants incorporate by this reference the allegations of paragraph 1 to 145, inclusive, as though fully set forth herein.

146.——Counterclaim Defendants received Royalty payments that ADI and Maxim sent based on the provisions in the License Agreement.

147.——Upon information and belief, Counterclaim Defendants benefited from the

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~~Royalties and have failed to notify or inform ADI and Maxim that they received Royalties for Maxim's use of Patents that did not enable products that met the specifications and requirements in Annex 1.~~

~~148. As a result, under the principles of equity and good conscience, Counterclaim Defendants should not be permitted to retain the money and should be required to return and disgorge the benefits and money it received.~~

PRAYER FOR RELIEF

WHEREFORE, Counterclaimants pray for judgment against ~~Counterclaim Defendants~~Counter-Defendant as follows:

1. For a declaration of the parties' rights and obligations under the License Agreement, including that:

- a) ~~Counterclaim Defendants have never been entitled to any~~Counter-Defendant is not eligible for a Royalty under the License Agreement;~~;~~ or in the alternative that,
- b) ~~Counterclaim Defendants are not entitled to any further Royalties under the License Agreement until they deliver Amplifier Design Patents sufficient to create products that meet the specifications of Annex 1 of the License Agreement, or in the alternative that~~
- c) ~~if Counterclaim Defendants are~~if Counter-Defendant is entitled to a Royalty, that Maxim's post-transition, GAAP-compliant Royalty calculation under the License Agreement is consistent with the plain language of the License Agreement and has not breached the License Agreement in the past and will not breach the License Agreement with future Royalty payments;~~;~~

2. For a declaration that the United States Patent No. 7,973,596 is unenforceable due to inequitable conduct;

3. For a declaration that Counter-Defendant's licensed patents, U.S. Patent No. 7,973,596; U.S. Patent No. 7,812,665; U.S. Patent No. 8,102,204; and U.S. Patent No. 7,898,330, are invalid for failure to comply with the requirements under 35 U.S.C. §§ 102, 103 and/or 112;

4. For a declaration that Counterclaimants' amplifier products do not infringe, directly or indirectly, either literally or under the doctrine of equivalents, any valid patents owned or assigned to Counter-Defendant, including U.S. Patent No. 7,973,596; U.S. Patent No.

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7,812,665; U.S. Patent No. 8,102,204; and U.S. Patent No. 7,898,330;

5. A preliminary injunction permitting the payment of any further Royalties under the License Agreement into an escrow pending litigation underway;

6. An injunction permanently enjoining the payment of any further Royalties under the License Agreement;

7. For compensatory damages in an amount according to proof at trial;

38. For consequential damages in an amount according to proof at trial;

49. For restitution and disgorgement of profits in an amount according to proof at trial the revenues wrongfully retained as a result of Counter-Defendant's wrongful conduct;

510. For prejudgment interest at the legal rate on amounts owed by Counterclaim Counter-Defendant to Counterclaimants;

611. For cost of suit incurred herein, including reasonable attorney's fees pursuant to contract; and

712. For such other and further relief as the Court may deem just and proper.

Dated: June 14, 2024 April 21, 2025

ROPERS MAJESKI PC

By: /s/ Kevin W. Isaacson

MICHAEL J. IOANNOU

KEVIN W. ISAACSON

PAULA B. NYSTROM

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Attorneys for Defendants and Counterclaimants ANALOG DEVICES, INC. and MAXIM INTEGRATED PRODUCTS, INC.

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DEMAND FOR JURY TRIAL

Jury trial is hereby demanded by Defendants and Counterclaimants ~~ANALOG DEVICES, INC. and MAXIM INTEGRATED PRODUCTS, INC.~~

~~Dated: June 14, 2024~~

~~ROPERS MAJESKI PC~~

By: ~~/s/ Kevin W. Isaacson~~
MICHAEL J. IOANNOU
KEVIN W. ISAACSON
Attorneys for Defendants and
Counterclaimants ~~ANALOG DEVICES, INC. and MAXIM INTEGRATED PRODUCTS, INC.~~